# STATEWIDE JOB ANALYSIS OF THE PATROL OFFICER POSITION

# **Report for Other State Agencies**



MICHIGAN COMMISSION ON LAW ENFORCEMENT STANDARDS

October 2006

# Copyright © 2006 Michigan Commission on Law Enforcement Standards All rights reserved, including the right to reproduce this report. This report is not to be reproduced without the written permission of the Michigan Commission on Law **Enforcement Standards** Michigan Commission on Law Enforcement Standards 7426 N. Canal Rd. Lansing, MI 48913 PH: (517) 322-1417

JENNIFER M. GRANHOLM GOVERNOR

# STATE OF MICHIGAN MICHIGAN COMMISSION ON LAW ENFORCEMENT STANDARDS LANSING

RAYMOND W. BEACH, JR. EXECUTIVE DIRECTOR



October 31, 2006

To: Michigan's Law Enforcement Community

I am pleased to present the third statewide Job Task Analysis (JTA) conducted by the Michigan Commission on Law Enforcement Standards (MCOLES). This report is the end product of research to identify the most current practices of Michigan's law enforcement profession. It will provide the underpinnings for a comprehensive modernization of MCOLES standards and will serve as a foundation upon which the continuing validity and defense of law enforcement standards will be based over the coming decade. Ultimately, this research speaks to the continuing efforts of the Commission to develop capable, effective public safety personnel.

The JTA report provides an excellent examination of the changes that have occurred in Michigan law enforcement over the previous ten years. Preliminary findings reveal an increasing complexity in law enforcement work. This is seen in the broader breadth and scope of tasks identified by survey respondents as essential. As an example, law enforcement use of technology has expanded dramatically over the last decade, and officers are now responding to crimes such as identity theft, which were barely detected in 1996. It is also noteworthy that this research strongly indicates a need for enhancement of in-service training. This finding echoes sentiments heard from the field during earlier MCOLES town hall meetings and is reflected in the Commission's strategic direction.

This work would not have been possible without the cooperation of Michigan's law enforcement community. Law enforcement agencies of every type and from every region of Michigan are represented in the data. A representative number of participants from these agencies provided survey responses.

On behalf of the Commission, I extend my appreciation to all of the agencies and officers participating in this project. It is on their behalf and for the citizens of Michigan that we offer this report with hope and determination that this work will further a professionalized law enforcement response in Michigan and enhance public safety.

Sincerely,

Raymond W. Beach, Jr. Executive Director

Sheriff Gene Wriggelsworth, Chair • Mr. John Buczek, Vice Chair • Mr. David Morse • Mr. James DeVries • Chief Doreen Olko Col. Peter Munoz, Represented by Lt. Col. Timothy Yungfer • Attorney General Mike Cox, Represented by Mr. William Dennis Chief Ella Bully-Cummings, Represented by Deputy Chief Deborah A. Robinson • Sheriff James Bosscher • Director Kurt R. Jones Professor Ron Bretz • Sheriff Robert J. Pickell • Chief James St. Louis • Officer Richard Weaver • Trooper Michael Moorman

# **TABLE OF CONTENTS**

Chapter 1:	Introduction	1
Chapter 2:	Job Analysis Inventory Design and Administration	3
Chapter 3:	Description of the Sample	
	Other State Agencies Department – Patrol Officer Sample	5
	Other State Agencies Department – Supervisor Sample	9
	Patrol Officers' Ratings of Basic Training Curriculum and Training Priority	
	Patrol Officers' Ratings of In-Service Training Requirements and Curriculum	14
Chapter 4:	Data Analysis	19
	Essential Tasks	
	Complaints/Incidents	
	Sources of Information	
	Equipment	21
Chapter 5:	Summary and Conclusions	22
References		23
Tables		
Table 1:	Rating Scales	2
Table 1:	Number of Officers and Supervisors Sampled	
Table 3:	Patrol Officers' Primary Responsibilities in the Last Six Months	
Table 4:	Age of Officers in Patrol Sample	
Table 5:	Gender of Officers in Patrol Sample	
Table 6:	Equal Employment Opportunity Commission Category of	
	Officers in Patrol Sample	
Table 7:	Patrol Area of Officers in Patrol Sample	
Table 8:	Rank/Job Title of Officers in Patrol Sample	
Table 9:	Preemployment Education Level of Officers in Patrol Sample	
Table 10:	Post Employment Education Level of Officers in Patrol Sample	
Table 11:	Frequency of Shift Rotation for Officers in Patrol Sample	
Table 12:	Frequency of Overtime Shifts for Patrol Officers	
Table 13:	Age of Officers in Supervisor Sample	
Table 14:	Gender of Officers in Supervisor Sample	10
Table 15:	Equal Employment Opportunity Commission Category for	10
Table 16:	Officers in Supervisor Sample  Preemployment Education Level of Officers in Supervisor Sample	۱۰۰ ۱۰۰
Table 16: Table 17:	Education Level of Officers in Supervisor Sample	10
i abie 17.	before Promotion to Supervisor	11
Table 18:	Current Education Level for Officers in Supervisor Sample	। 14
Table 16.	Current Rank of Officers in Supervisor Sample	। 11
Table 19.	Background and Experience of Officers in Supervisor Sample	1 つ 1 ク
Table 21:	Number of Officers Currently Supervising Patrol Officers	
		<b></b>

Table 22:	Perceptions Regarding Officer Preparation for 21 <sup>st</sup> Century as a Result of Basic Training	12
Table 23:	The Number and Percent of Patrol Officers Indicating the Amount of	
	Attention that should be Devoted to Training Topics	13
Table 24:	Perception Regarding Officer Preparation, Post 9/11, as a Result of	
	In-Service Training	14
Table 25:	Is In-Service Non-Firearm Training Mandated by Your Agency?	
Table 26:	Number of Hours of Mandated Training per Officer per Year	
Table 27:	Number of Hours of In-Service Training each Officer Needs per Year	
Table 28:	Number of Training Hours Left to Local Agency Discretion	
Table 29:	How Often Should Officers Attend Non-Firearm In-Service Training	
Table 30:	Most Important Concept or Characteristic for Effective Line Officer	
	Job Performance	18
Table 31:	Sources of Information – Frequency Scale	
Table 32:	Sources of Information – Importance Scale	

# **Appendices**

A: Job Analysis Officer Survey
B: Essential Tasks

B: Essential Tasks
C: Important Tasks
D: Non-Essential Tasks

E: Complaints

F: Sources of Information

G: Equipment

# **CHAPTER 1: Introduction**

In 1979, the MCOLES, then the Michigan Law Enforcement Officers Training Council (MLEOTC), in partnership with Personnel Research Consultants (PRC), Fair Oaks, California, conducted a job analysis of the patrol officer position using a random sample of Michigan law enforcement agencies and officers. A sample pool of patrol officers and patrol supervisors were asked about the frequency and criticality of specified common job tasks. The results of the 1979 job analysis were ultimately used by the MLEOTC to develop mandatory statewide selection standards and training curricula for entry-level patrol officers across the state.

In 1996, the MLEOTC contracted with Stanard & Associates, Inc. (S&A), Chicago, Illinois, to conduct an updated job task analysis to ensure that the mandated standards remained valid and reflected current law enforcement practices. As was done in 1979, MLEOTC queried patrol officers and patrol supervisors regarding a list of common job tasks as to their frequency and criticality. Detailed information regarding the design and development of the 1979 and 1996 job task analyses and the adherence of these efforts to professionally accepted guidelines can be found in the respective project reports (Personnel Research Consultants, 1979; Stanard & Associates, 1996).

Although the MCOLES staff routinely examines and evaluates its entry-level standards, basic training curriculum, and licensing examination, it is important to ensure that the job analysis remains *contemporary* and accurately describes the job as it exists today. Therefore, in late 2005 - early 2006, the job task analysis (JTA) was updated once again. The results are summarized in this report.

The job task analysis is the tool used by the MCOLES to support the job-relatedness of the law enforcement standards for the position of patrol officer. It should be pointed out that other state standard-setting organizations across the nation use a very similar methodology. What the MCOLES has learned about the job tasks, through the job task analyses, is important to agencies statewide, and each and every officer across the state. Participating in the JTA was a unique opportunity for line officers to let the MCOLES know what type of person should be entering the law enforcement profession in Michigan. Moreover, understanding how law enforcement has changed since the terrorist attacks of September 11<sup>th</sup>, 2001 and the government's response to hurricane Katrina in 2005 is invaluable for ongoing and future selection and training initiatives – both for basic training and for continuing education purposes.

The JTA is structured to capture the roles, responsibilities, and duties specifically of routine patrol officers, a category within the occupation of law enforcement officer. In completing the job task inventory, patrol officers were asked to indicate, on a scale of 1-5, how frequently they performed each task. Patrol supervisors were also asked to indicate, on a similar five-point scale, the relative importance of each patrol officer task. In addition, officers were asked about the types of calls they respond to and the types of equipment and sources of information that they use.

The survey was administered online, and officers were able to record their responses by "pointing and clicking." To ensure the security and anonymity of the online process, the officers and supervisors used a combination of their unique MCOLES numbers and agency numbers to access the questionnaire. Officer and agency numbers are housed in the MCOLES Information and Tracking Network (MITN). Since the JTA was web-based, officers and supervisors could access the survey at anytime from any computer during the data collection or survey phase. The ability to work on the survey and then return to it at a later time contributed to the "user-friendly" nature of the process.

A total of eleven separate stratifications or agency types were sampled for this statewide study. As part of the job analysis study, separate reports were created for each stratification. The two largest law enforcement agencies in the state, the Detroit Police Department (DPD) and the Michigan State Police (MSP) were each included as separate stratifications. The remaining nine stratifications were defined are as follows:

- Large City/Township/Village Agencies (100+);
- Medium City/Township/Village Agencies (30-99);
- Small City/Township/Villages (4-29);
- Large County Sheriff Departments (30+);
- Small County Sheriff Departments (4-29);
- University/College Police Departments;
- Tribal Police Agencies:
- Other State Agencies with Law Enforcement Authority; and
- Specialty Police Agencies.

This agency report is intended to complement the statewide report, <u>Statewide Job Analysis of the Patrol Officer Position</u> (Performance-Based Selection, Ltd. and MCOLES, 2006) which describes in detail the job task analysis including scope, methodology, analyses, and findings for the routine patrol officer position in Michigan. For additional, specific, and/or detailed information, please refer to the cited report.

Agency specific reports are intended to help by highlighting *the essential tasks* for the patrol officer position, as practiced in each agency type. The more specific job task analysis data can be used to increase the efficiency and effectiveness of agency personnel management procedures and processes such as selection, training, compensation, performance evaluation, and promotion.

# **CHAPTER 2: Job Analysis Inventory Design and Administration**

Information regarding the job of a patrol officer in Michigan was obtained by administering an online comprehensive Job Analysis Inventory (JAI) to patrol officers and first-line supervisors in the Michigan law enforcement community. The JAI includes five main sections: (1) a <a href="mailto:background and training information section">background and training information section</a> which asks for information about the demographic characteristics of the respondents, as well as information regarding the type of department in which they work, their work shifts, and their attitude toward the basic and in-service training they received; (2) <a href="mailto:response to complaints">response to complaints</a> which asked how often officers responded to each of a list of complaints or incidents; (3) types of <a href="mailto:equipment used">equipment used</a> where respondents indicated which equipment on a predetermined list was used in the course of their duties; (4) <a href="mailto:sources of information">sources of information</a> which contained questions about written materials officers use on the job, and (5) tasks performed.

Patrol officers were asked to complete all five sections of the JAI, while the JAI for supervisors included only two of the five sections – background information and tasks performed. A copy of the patrol officer JAI is given in Appendix A.

The tasks performed are the foundation and focus of the JTA. A total of 459 job tasks that were believed to be performed by law enforcement officers in the State of Michigan were included. For each task, two rating scales were used – **frequency** and **criticality** (or consequences of inadequate performance). Each rating was made using a 5-point scale. The rating scales are given below.

Table 1
Rating Scales

Frequency of Performance						
1	1 2 3 4 5					
Have never done this task	A few times per year (or less frequent)	A few times per month	A few times per week	Daily		
	Criticality (Consequences of Inadequate Performance)					
1	2	3	4	5		
Minimal	Not very serious	Serious	Extremely Serious	Disastrous (e.g., loss of life)		

Patrol officers rated each task's frequency, while patrol supervisors rated the task's criticality.

# **CHAPTER 3: Description of the Sample**

The statewide response rate, considering usable surveys only, was 85% for patrol officers and 89% for supervisors. All eleven agency types were represented, with the final sample representative of Michigan's population of sworn officers. The number of patrol officers and supervisors sampled statewide by agency type is provided in Table 2, with the number of officers and supervisors for the Other State Agencies sample in bold and italics.

Table 2
Number of Officers and Supervisors Sampled
Table 2
Number of Officers and Supervisors Sampled

	% of	Patrol Officers		Supervisors	
Agency Type/Stratification	all Sworn Personnel	N	% of those Sampled	N	% of those Sampled
College/University	2	102	3.16	26	3.68
Detroit Police	16	360	11.14	50	7.08
Large City Police	14	550	17.02	90	12.75
Large Sheriff Department	19	550	17.02	102	14.45
Medium City Police	16	626	19.37	156	22.10
Michigan State Police	8	260	8.05	53	7.51
Other State Agencies with Law Enforcement Authority	2	143	4.43	26	3.68
Small City Police	17	436	13.49	153	21.67
Small Sheriff Department	4	101	3.13	26	3.68
Specialty Agencies	< 1	91	2.82	19	2.69
Tribal Agency	< 1	12	< 1	5	< 1
Total	100	3,231	100	706	100

Demographic characteristics of the respondents are summarized in terms of the data obtained in the background and training section of the JAI. Agency specific results are given here. Characteristics of the patrol officer sample are provided first (see Tables 3-12), the characteristics of the supervisor sample follow.

# Other State Agencies Departments - Patrol Officer Sample

Table 3
Patrol Officers' Primary Responsibilities in the Last Six Months

Primary Responsibility(ies)	N	% of Total Responses
Criminal Investigation	136	20.39
Patrol	133	19.94
Community Relations	114	17.09
Warrant Service & Property Control	70	10.49
Traffic Enforcement	65	9.75
Identification	57	8.55
Other	52	7.80
Narcotics Investigation	22	3.30
Civil Processes	11	1.65
Dispatching	3	< 1
Bailiff/Court Officer	2	< 1
Vice Investigation	2	< 1
Total Number of Responses	667	100

Note: The total number of responses is greater than the sample size because respondents could respond to more than one selection.

Table 4
Age of Officers in Patrol Sample

Age	N	%
21-25	6	4.20
26-30	27	18.88
31-35	40	27.97
36-40	27	18.88
41-45	19	13.29
46-50	17	11.89
51-55	4	2.80
56-60	2	1.40
Unidentified	1	< 1
Total	143	100

Table 5
Gender of Officers in Patrol Sample

Gender	N	%
Male	125	87.41
Female	16	11.19
Unidentified	2	1.40
Total	143	100

Table 6
Equal Employment Opportunity Commission Category of Officers in Patrol Sample

EEOC Category	N	%
White	124	86.71
Black	7	4.90
Hispanic	6	4.20
American Indian	4	2.80
Asian	2	1.40
Multi-Racial	0	-
Alaska Native	0	-
Native Hawaiian	0	-
Pacific Islander	0	-
Total	143	100

Table 7
Patrol Area of Officers in Patrol Sample

Patrol Area	N	%
Rural	72	50.35
Suburban/Rural	33	23.08
Urban/Suburban/Rural	28	19.58
Suburban	3	2.10
Urban/Rural	3	2.10
Urban/Suburban	2	1.40
Urban	2	1.40
Total	143	100

Table 8
Rank/Job Title of Officers in Patrol Sample

Rank	N	%
Other	70	48.95
Patrol Officer	61	42.66
Sergeant	6	4.20
Unidentified	6	4.20
Trooper	0	-
Deputy	0	-
Public Safety Officer	0	-
Corporal	0	-
Total	143	100

Table 9
Preemployment Education level of Officers in Patrol Sample

Highest Grade Completed before Employed as a Police Officer	N	%
GED	1	< 1
High School	12	8.39
Some Undergraduate	32	22.38
Undergraduate	84	58.74
Some Graduate	11	7.69
Masters	3	2.10
Ph.D., J.D., or equivalent	0	-
Total	143	100

Table 10
Post Employment Education level of Officers in Patrol Sample

Highest Grade Completed before Employed as a Police Officer	N	%
GED	0	-
High School	6	4.20
Some Undergraduate	31	21.68
Undergraduate	84	58.74
Some Graduate	10	6.99
Masters	5	3.50
Ph.D., J.D., or equivalent	0	-
Unidentified	7	4.90
Total	143	100

Table 11 Frequency of Shift Rotation for Officers in Patrol Sample

How Often do you Rotate Shifts?	N	%
Every week	28	19.58
Every two weeks	0	-
Every four weeks	0	-
Monthly	1	< 1
Every two months	0	-
Every three months	0	-
Do not rotate shifts	22	15.38
Other rotation schedule	88	61.54
Unidentified	4	2.80
Total	143	100

Patrol officers rated how often (within the last 12 months) their work schedule included overtime shifts using the following frequency scale:

- 1 = Have never done this;
- 2 = A few times per year (or less);
- 3 = A few times per month;
- 4 = A few times per week;
- 5 = Daily.

Table 12
Frequency of Overtime Shifts for Patrol Officers
(1 = Have never done this; 5 = Daily)

Overtime Shift	Average Frequency	N
Worked scheduled overtime	2.78	143
Work unscheduled overtime	1.57	141
Missed a scheduled meal	3.29	142

# <u>Other State Agencies Departments – Supervisor Sample</u>

Tables 13–19 describe the sample of supervisors who responded to the JAI.

Table 13
Age of Officers in Supervisor Sample

Age	N	%
21-25	0	-
26-30	1	3.85
31-35	1	3.85
36-40	2	7.69
41-45	10	38.46
46-50	8	30.77
51-55	4	15.38
56-60	0	-
Total	26	100

Table 14
Gender of Officers in Supervisor Sample

Gender	N	%
Male	20	76.92
Female	6	23.08
Total	26	100

Table 15
Equal Employment Opportunity Commission Category for Officers in Supervisor Sample

EEOC Category	N	%
White	22	84.62
American Indian	2	7.69
Black	1	3.85
Multi-Racial	1	3.85
Alaska Native	0	-
Asian	0	-
Hispanic	0	-
Native Hawaiian	0	-
Pacific Islander	0	-
Unidentified	0	-
Total	26	100

Table 16
Preemployment Education Level of Officers in Supervisor Sample

Preemployment Education Level of Officers in Supervisor Sample	N	%
GED	0	-
High School	2	7.69
Some Undergraduate	6	23.08
Undergraduate	12	46.15
Some Graduate	5	19.23
Masters	1	3.85
Ph.D., J.D., or equivalent	0	-
Total	26	100

Table 17
Education Level of Officers in Supervisor Sample before Promotion to Supervisor

Highest Grade Completed at Time of Promotion to Supervisor	N	%
GED	0	-
High School	0	-
Some Undergraduate	5	19.23
Undergraduate	12	46.15
Some Graduate	7	26.92
Masters	1	3.85
Ph.D., J.D., or equivalent	0	-
Unidentified	1	3.85
Total	26	100

Table 18
Current Education level for Officers in Supervisor Sample

Highest Grade Completed at Present Time	N	%
GED	0	-
High School	1	3.85
Some Undergraduate	4	15.38
Undergraduate	13	50.00
Some Graduate	6	23.08
Masters	2	7.69
Ph.D., J.D., or equivalent	0	-
Total	26	100

Table 19
Current Rank of Officers in Supervisor Sample

Rank	N	%
Sergeant	24	92.31
Other	1	3.85
Patrol Officer	1	3.85
Lieutenant	0	-
Total		100

Table 20 Background and Experience of Officers in Supervisor Sample

Experience	Average Number of Years	N
With Present Agency	22.16	26
In Law Enforcement	26.35	26
As a Patrol Officer	19.67	26
Supervising the Work of Patrol Officers	4.63	26

Table 21
Number of Officers Currently Supervising Patrol Officers

Are You Currently Supervising Patrol Officers?	N	%
Yes	24	92.31
No	2	7.69
Total	26	100

# Patrol Officers' Ratings of Basic Training Curriculum and Training Priority

Patrol Officers were asked to indicate how well prepared they were to perform the important tasks associated with their job following basic training, with a statewide majority (approximately 82%) indicating that they were "fairly well" or "better" prepared. Agency type specific results are given below.

Table 22
Perceptions Regarding Officer Preparation for 21<sup>st</sup> Century as a Result of Basic Training

How Well Prepared?	N	%
Very Little	11	7.69
Fairly Well	65	45.45
Quite Well	41	28.67
Very Well	24	16.78
No Response	2	1.40
Total	143	100

Patrol Officers were also asked to assess the training curriculum in terms of how much attention should be paid to various topics by selecting one of the following responses: (1) more attention, (2) less attention, or (3) have devoted about the right amount of attention. Agency type specific results are provided in Table 23.

Table 23
The Number and Percent of Patrol Officers Indicating the Amount of Attention that should be Devoted to Training Topics

Training Topic		ore ntion	_	out ght		ess ntion	Unio tifi	den- ied	То	tal
	N	%	N	%	N	%	N	%	N	%
Legal Instruction Related										
to Arrest, Search and	65	45.45	78	54.55	-	-	-	-	143	100
Seizure										
Criminal Investigation	71	49.65	71	49.65	1	0.70	_	_	143	100
Procedures					•					
Report Writing	45	31.57	87	60.84	11	7.69	-	-	143	100
Patrol Operations	54	37.76	78	54.55	11	7.69	-	-	143	100
Juvenile Matters	35	24.48	94	65.73	14	9.79	-	-	143	100
Officer Safety	70	48.95	71	49.65	2	1.40	-	-	143	100
First Aid	16	11.19	102	71.33	25	17.48	-	-	143	100
"Use of Force"										
Techniques/Skills (Deadly	41	28.67	98	68.53	4	2.80	-	-	143	100
and Non-Deadly Force)										
Traffic and Driving	34	23.78	105	73.43	3	2.10	1	0.70	143	100
Interpersonal	68	47.55	69	48.25	6	4.20	-		143	100
Communication	00		09	40.25	O		-	-	143	100
Ethics	45	31.47	87	60.84	11	7.69	-	-	143	100
Problem Solving	48	33.57	90	62.94	5	3.50	-	-	143	100
Decision Making	58	40.56	84	58.74	1	0.70	-	-	143	100
Cultural Diversity	17	11.89	95	66.43	31	21.68	-	-	143	100
Critical Incident Response	64	44.76	70	48.95	9	6.29	-	-	143	100
Computer Crimes/Identify Theft, etc.	56	39.16	56	39.16	31	21.68	1	-	143	100
Terrorism Prevention	82	57.34	51	35.66	10	6.99	ı	-	143	100

# Patrol Officers' Ratings of In-Service Training Requirements and Curriculum

Officers were also asked to provide information about in-service training effectiveness and requirements. Specifically, officers were asked to rate how well in-service training prepared them to perform important tasks post 9/11. Agency type specific responses are given in Table 24.

Table 24
Perception Regarding Officer Preparation, Post 9/11, as a Result of In-Service Training

How Well Prepared?	N	%
Very little	88	61.54
Fairly well	34	23.78
Quite well	17	11.89
Very well	4	2.80
Total	143	100

Officers were also asked about in-service training requirements for their agency, including if it was mandated and the number of hours mandated. Responses are detailed in Tables 25 and 26.

Table 25
Is In-Service Non-Firearm Training Mandated by Your Agency?

Response	N	%
Yes	105	73.43
No	38	26.57
Total	143	100

Table 26
Number of Hours of Mandated Training per Officer per Year

Number of Hours	N	%
0	8	7.34
1-10	5	4.59
11-20	34	31.19
21-30	14	12.84
31-40	34	31.19
41-50	8	7.34
51-60	2	1.83
61-70	-	-
71-80	4	3.67
81-90	-	-
91-100	-	-
101-110	-	-
111-120	-	-
121-130	-	-
131-140	-	-
141-150	-	-
151-200	-	-
201-250	-	-
251-300	-	-
301-350	-	-
351-400	-	-
640	-	-
Total	109	100

<sup>\*</sup>One responses was excluded as unresponsive and classified as outliers (-10).

Finally, officers were asked to give their opinions on the number of hours of in-service training an officer should have per year. Statewide, the majority (approximately 80%) suggested at least 31 hours per year. The number of hours that should be left to agency discretion was also asked, with most officers indicating that the bulk of training be conducted at the local level. When asked how often officers should attend in-service training, almost 50% indicated once every 6 months. When asked to identify which concept or characteristic is most important to job effectiveness and the topic most important for road officers in the post 9/11 environment, the most frequent responses were Communication Skills and Decision Making. Agency type specific responses are given in Table 27 through Table 30.

Table 27
Number of Hours of In-Service Training each Officer Needs per Year

Number of Hours	N	%
0	2	1.43
1-10	1	< 1
11-20	27	19.29
21-30	22	15.71
31-40	56	40.00
41-50	6	4.29
51-60	3	2.14
61-70	1	< 1
71-80	17	12.14
81-90	-	-
91-100	4	2.86
101-110	-	-
111-120	-	-
121-130	-	-
131-140	-	-
141-150	-	-
151-160	1	< 1
161-170	-	-
171-180	-	-
181-190	-	-
191-200	-	-
201-250	-	-
251-300	-	-
301-350	-	-
351-400	-	-
401-450	-	-
451-500	-	-
501-750	-	-
751-1,000	-	-
Average	140	100

Table 28
Number of Training Hours Left to Local Agency Discretion

Number of Hours	N	%
0	9	6.43
1-10	24	17.14
11-20	54	38.57
21-30	15	10.71
31-40	31	22.14
41-50	4	2.86
51-60	2	1.43
61-70	1	-
71-80	1	< 1
81-90	1	-
91-100	-	-
101-110	-	-
111-120	-	-
121-130	-	-
131-140	-	-
141-150	-	-
151-160	-	-
161-170	1	-
171-180	-	-
181-190	-	-
191-200	-	-
201-250	-	-
251-300	-	-
301-350	-	-
351-400	-	-
401-450	-	-
451-500	-	-
1,000	-	-
More than 1,000	-	-
Average	140	100

Table 29
How Often Should Officers Attend Non-Firearm In-Service Training

How Often?	N	%
Once Every Month	4	2.80
Once Every 6 Months	70	48.95
Once a Year	58	40.56
Once Every 2 Years	4	2.80
Once Every 3 Years	5	3.50
Not Applicable	2	1.40
Total	143	100

Table 30

Most Important Concept or Characteristic for Effective Line Officer Job Performance

Concept/ Characteristic	N	%
Communication Skills	58	40.56
Decision Making	26	18.18
Job Experience	19	13.29
Multi-Tasking	14	9.79
Problem Solving	7	4.90
Legal Knowledge	7	4.90
Ethics	5	3.50
No Response	1	0.70
Physical Fitness	6	4.20
Total	143	100

# **CHAPTER 4: Data Analysis**

The data were analyzed to describe the job of Patrol Officer in the State of Michigan as it exists in 2006. The analyses were designed to identify:

- core tasks (across agency types)
- task differentiation based on tenure
- core tasks/job requirements across time
- core complaints
- core sources of information, and
- core equipment used.

Details of each analysis and findings follow.

### **Essential Tasks**

The primary purpose of the statewide job analysis project was to identify the "core" tasks for the job of patrol officer. Core tasks are identified as those tasks with "statewide significance" (PRC and MLEOTC, 1979). For each agency type, however, the goal was to identify those tasks essential to that particular agency type. In terms of defining **essential functions**, the legislative history of the Americans with Disabilities Act, as well as ADA guidelines published by the EEOC, indicate that "essential functions" are viewed as job tasks that are fundamental and not marginal. Accordingly, the MLEOTC developed statistical protocols and decision rules to identify and categorize patrol officer job tasks by their degree of importance.

Specifically, a taxonomy was developed to classify tasks as either essential, important, or non-essential for each agency type. Essential and important tasks were determined using information from two rating scales: Criticality (consequences of inadequate performance) rating scale and Frequency. Criticality (CIP) ratings were made by supervisors whereas frequency ratings were made by patrol officers. Data from these two scales were combined to create a composite score for each agency type. The range for the composite was 1 to 5, and it was calculated by summing each agency type's weighted mean Criticality response (.67 x mean criticality) and weighted mean Frequency response (.33 x mean frequency). The Criticality scale was given the weight of 67% of the final composite score since this component was considered the dominant factor in determining whether a task was essential.

When determining core tasks for the State of Michigan, the MLEOTC developed a set of criteria based on composite ratings across the eleven agency types, as well as considering such factors as tenure differences, average frequency, and average criticality ratings. When determining essential tasks for each individual agency type, however, a different approach was taken. Composite scores from just the agency of interest were used to determine which tasks were essential. The following set of criteria, first defined in 1996, was used to determine essential, important, and non-essential tasks:

Essential Tasks	Must have a composite score of 2.75 or higher
Important Tasks	Must have a composite score of 2.25 or higher and less than 2.75
	Fail to meet either of the above criteria, OR have:
Non-Essential Tasks	a mean CIP rating less than 3.5 and
	a mean Frequency rating less than 1.5

Tasks with a mean CIP rating less than 3.5 and mean Frequency rating less than 1.5 were eliminated so that extremely low-frequency tasks would not be included, unless their Criticality ratings were very high.

As a result of these selection criterion, 224 out of 459 tasks or \_\_\_\_48.80\_\_ percent, were deemed essential, 75 out of 459 or 16.34 percent were deemed important, and 160 out of 459, or 34.86 percent, were deemed non-essential. A list of the essential tasks for Other State Agencies is provided in Appendix B. Important tasks are given in Appendix C, with the Non-Essential tasks listed in Appendix D.

# **Complaints/Incidents**

Complaints and incidents performed by at least 50% of patrol officers in the Other State Agencies agency type were considered to be essential complaints. A total of 64 essential complaints/incidents out of 162 (or 39.51 percent) were identified. A list of all 162 complaints and the percent performing for Other State Agencies is provided in Appendix E.

# **Sources of Information**

Data were gathered on both the importance of each source of information, and the frequency of use of each source. The response scales are given below.

Table 31
Sources of Information – Frequency Scale

Rating	Anchor
1	Do not refer to this information source
2	Refer to this source a few times per year (or less frequently)
3	Refer to this source a few times per month
4	Refer to this source a few times per week
5	Refer to this source daily

Table 32
Sources of Information – Importance Scale

Rating	Anchor
1	Minimally Important
2	Not Very Important
3	Important
4	Very Important
5	Extremely Important

A composite score was created in much the same manner used for task statements (i.e., giving Criticality or Importance twice the weight of Frequency). A cut off of a composite score of 2.50 or higher for Other State Agencies was used to identify essential sources of information. 20 of 34 sources of information (or 58.82 percent) were rated essential. All 34 sources of information along with the composite scores for Other State Agencies are given in Appendix F.

## **Equipment**

When rating the 99 different kinds of equipment and vehicles, respondents simply indicated if they used the equipment or not. If 50% or more of the respondents for the Other State Agencies agency type indicated that they used the equipment, it was considered essential. A total of 55 pieces of core equipment (or 55.56 percent) were identified. A list of the equipment along with the percentage of respondents using the equipment in this agency type is given in Appendix G.

# **CHAPTER 5: Summary and Conclusions**

The data from the 2006 statewide job task analysis was used to create specific job descriptions for each of the eleven different agency types. As a result, the job of patrol officer in Other State Agencies has been defined in terms of activities and context. The description includes essential and important job tasks, as well as common complaints/incidents, important sources of information, and essential equipment. The methods, analyses and criteria used to create this detailed and focused job description are described in this report, with finding and results given in Appendices.

The agency type specific job description can be used to review, update, and support local employee selection programs, training curriculum, and/or performance appraisal processes. In addition, the updated job description helps to maintain compliance with State and Federal fair employment regulations and guidelines.

# References

Performance-Based Selection and Michigan Commission on Law Enforcement Standards (2006). <u>Statewide Job Analysis of the Patrol Officer Position</u>.

Personnel Research Consultants and Michigan Commission on Law Enforcement Officers Training Council (1979). <u>Statewide Job Analysis of the Police Patrol Officer Position</u>.

Stanard and Associates and Michigan Law Enforcement Officers Training Council (1996). <u>Statewide Job Analysis of the Patrol Officer Position</u>.

Snyder, D.A. (1991). <u>The Americans with Disabilities Act</u>. Portland: The Labor Relations Information System.

# APPENDIX A Job Analysis Officer Survey

# STATEWIDE JOB ANALYSIS

# **OF THE**

# LAW ENFORCEMENT PATROL OFFICER POSITION

# LAW ENFORCEMENT OFFICER

# **TASK INVENTORY**



2005

# MICHIGAN COMMISSION ON LAW ENFORCEMENT STANDARDS

7426 NORTH CANAL ROAD, LANSING, MICHIGAN 48913 PHONE: (517) 322-1417

# SECTION ONE BACKGROUND INFORMATION

# PLEASE COMPLETE THE FOLLOWING INFORMATION:

	YOUR MCOLES NUMBER
	YOUR AGENCY NUMBER
	NAME OF YOUR AGENCY
	LOCATION OF YOUR WORK ASSIGNMENT (City)
	TELEPHONE NUMBER WHERE YOU WORK _()
DIREC	CTIONS: Write in the appropriate response for Items 1 - 4.
YOUR	PRESENT JOB TITLE:
1.	CHECK ALL THE BOX(ES) THAT DESCRIBE YOUR PRIMARY RESPONSIBILITY(IES) IN THE LAST SIX MONTHS:
	<ul> <li>Patrol</li> <li>Criminal Investigation</li> <li>Traffic Enforcement</li> <li>Community Relations</li> <li>Warrant Service</li> <li>&amp; Property Control</li> <li>Civil Processes</li> <li>Dispatching</li> <li>Identification</li> <li>Bailiff/Court Officer</li> <li>Vice Investigation</li> <li>Narcotics Investigation</li> <li>Other (specify)</li> </ul>
2.	TOTAL MONTHS OF EXPERIENCE AS A <b>LICENSED</b> LAW ENFORCEMENT OFFICER: Months
3.	TOTAL MONTHS OF EXPERIENCE WITH YOUR CURRENT AGENCY Months
4.	PERCENT OF TIME YOU SPEND WORKING BY YOURSELF ON PATROL%

# DIRECTIONS: Click on the appropriate response code for each question in the space provided.

#### 5. YOUR PRESENT AGE:

18 - 20

21 - 25

26 - 30

31 - 35

36 - 40

41 - 45

46 - 50

51 - 55

56 - 60

61 +

#### 6. YOUR GENDER:

Male

Female

### 7. YOUR EQUAL EMPLOYMENT OPPORTUNITY COMMISSION CLASSIFICATION:

Alaska Native

American Indian

Asian

Black

Hispanic

Multi-Racial

Native Hawaiian

Pacific Islander

White

#### 8. IN WHAT TYPE OF PATROL AREA DO YOU WORK?

**Urban** = inner city (high population density);

**Suburban** = residential (moderate population density);

**Rural** = agricultural/forest (low population density).

Urban

Suburban

Rural

Urban/Suburban

Suburban/Rural

Urban/Rural

Urban/Suburban/Rural

#### 9. INDICATE YOUR PRESENT RANK:

Patrol Officer

Trooper

Deputy

Public Safety Officer

Corporal

Sergeant

Other (specify)

# 10. HIGHEST GRADE YOU COMPLETED BEFORE YOU WERE EMPLOYED AS A POLICE OFFICER.

**GED** 

High School

Some Undergraduate

Some Graduate

Masters

Ph.D., J.D., or equivalent

#### 11. HIGHEST GRADE YOU HAVE COMPLETED AT THE PRESENT TIME.

**GED** 

High School

Some Undergraduate

Some Graduate

Masters

Ph.D., J.D., or equivalent

### 12. HOW FREQUENTLY DO YOU ROTATE SHIFTS?

Every week

Every two weeks

Every four weeks

Monthly

Every two months

Every three months

Do not rotate shifts

Other rotation schedule (specify)\_\_\_\_\_

#### **USE THE FREQUENCY SCALE BELOW TO ANSWER QUESTIONS 13-15**

### FREQUENCY SCALE

DURING THE LAST TWELVE MONTHS, MY WORK SCHEDULE HAS INCLUDED THE FOLLOWING, ON THE AVERAGE OF:

1 2 3 4 5
Have never A few times A few times Daily done this per year (or less) per month per week

- 13. WORKED SCHEDULED OVERTIME
- 14. WORKED UNSCHEDULED OVERTIME
- 15. MISSED A SCHEDULED MEAL

#### **QUESTIONS 16 and 17 MEASURE TRAINING CURRICULUM PRIORITY:**

16. My BASIC training prepared me to perform important tasks in the 21<sup>st</sup> century:

Not applicable

Very little

Fairly well

Quite well

Very well

- 17. Basic academies are required to provide training in a wide variety of law enforcement topics, but there is a limited amount of time that can be devoted to these subjects. Listed below are general categories of basic training topics. In your opinion, do you believe that the basic academies should devote
  - 1) more attention,
  - 2) less attention, or
  - 3) have devoted about the right amount of attention to the following topics?

Legal instruction related to arrest, search and seizure	123
Criminal investigation procedures	123
Report writing	123
Patrol operations	123
Juvenile matters	123
Officer safety	123
First aid	123
"Use of force" techniques/skills (deadly and non-deadly force)	123
Traffic and driving	123
Interpersonal communications	123
Ethics	123

Problem solving	123
Decision making	123
Cultural diversity	123
Critical incident response	123
Computer crimes/identity theft, etc.	123
Terrorism prevention	123

Over the years, the law enforcement community across Michigan has sent a clear message to the Michigan Commission on Law Enforcement Standards (MCOLES) endorsing the necessity for our organization to take a greater leadership role regarding mandated training for active officers. In an effort to begin to formulate an in-service standard, MCOLES is seeking your perspectives. Please answer questions 16 through 20 so your ideas can be incorporated into a workable in-service training model.

18.	My in-service training has prepared me to perform important tasks post 9/11			
	Very Little Fairly Well Quite Well Very Well			
19.	Excluding periodic firearms qualifications, is in-service training mandated by your agency?			
	□ Yes □ No			
20.	If yes, how many hours are mandated for each officer per year?			
21.	How many hours of in-service training do YOU think an officer should have per year?			
22.	Of these hours, how many of them should be left to local agency discretion to address agency training needs?			
23.	Not including periodic firearms qualifications, how often should officers be required to attend in-service training?			
	<ul> <li>□ Once every 6 months</li> <li>□ Once a year</li> <li>□ Once every two years</li> <li>□ Once every three years</li> </ul>			

24.	As a line officer, which underlying concept or characteristic is most important in order to do your job most effectively? All are important, but please select one.			
	☐ Decision making	☐ Problem solving	☐ Multi-tasking	
	☐ Ethics	☐ Communication skills	☐ Job experience	
	☐ Legal knowledge	☐ Physical fitness		
25.	What topic do you see as most important for road officers in the post 9/11 environment?			
26.	Please provide any comments you may have regarding basic or in-service training issues that are important to your department.			

## **SECTION TWO**

## **CHECKLISTS**

## **RESPONSE TO COMPLAINTS/INCIDENTS**

You are to identify the complaints and / or incidents to which you have responded as a law enforcement officer. Read each statement, and for the response that best describes how often you have responded to each type of complaint / incident, click the appropriate response using the scale below. Use only one number to describe your response for each statement. If you have never responded to a particular complaint / incident while employed by your current agency, respond with a rating of '1'.

## DURING EMPLOYMENT WITH MY CURRENT AGENCY, I HAVE RESPONDED TO THIS TYPE OF COMPLAINT / INCIDENT ON THE AVERAGE OF:

- 5 = Daily
- 4 = A few times per week
- 3 = A few times per month
- 2 = A few times per year (a less frequent)
- 1 = Have never done this

## **Complaint / Incident**

Abandoned vehicle	12345
Activated alarm (e.g., burglary, panic, medical-alert, etc.)	12345
Active shooter	12345
Aircraft accident	12345
Amber alert	12345
Ambulance run	12345
Animal control violation (loose animals, barking dogs)	12345
Anthrax (including false reports)	12345
Arson	12345
Assault (felony)	12345
Assault (misdemeanor)	12345
Assist other agency	
Auto theft (including OnStar and Lojak, assisted incidents)	12345
Auto train accident	12345
Bad check	12345
Barricaded gunman	12345
Begging/pan handling	12345
Bicycle theft	12345
Boat accident	12345
Bombing	12345
Bomb threat (including false reports/hoaxes)	12345
Bond violations	12345

Breaking and entering	12345
Burning property	12345
Business or peddler license violation	12345
Canine (K-9) assist (search, perimeter)	12345
Check law violation (e.g., forgery, counterfeit, NSF, etc.)	12345
Check on welfare of a citizen	12345
Chemical spills	12345
Child abuse/neglect	12345
Child custody	12345
Child locked in vehicle	12345
Citizen locked out	12345
Citizen assist	12345
Civil rights	12345
Complaints about non-police government service	
(e.g., trash collection, road, civil)	12345
Complaints against officer	12345
Computer crime	12345
Concealing stolen property	12345
Concealed weapon	12345
Contributing to the delinquency of a minor	12345
Controlled substance violation (meth labs, drug diversion,	
prescription, precursor)	12345
Counterfeit money	12345
Credit card theft or misuse	12345
Criminal sexual conduct	12345
Cruelty to animals (abuse/neglect)	12345
Curfew	12345
Dead body	12345
Defrauding an innkeeper	12345
Desertion or AWOL	12345
Disorderly conduct	12345
Disorderly juveniles	12345
Domestic violence complaint	12345
Downed wires	12345
Drive ambulance	12345
Drive-by shooting	12345
Drowning	12345
Drug overdose  Drugk driver (including OUID)	12345
Drunk driver (including OUID) Elder abuse (vulnerable adult abuse)	12345 12345
Embezzlement	12345
Entering without permission	12345
Ethnic intimidation	12345
Eviction	12345
Explosion	12345
Extortion	12345

Failure to pay (e.g., gas, meals, taxi, etc.)	12345
False fire alarm	12345
False police report	12345
Fire alarm	12345
Fireworks violation	12345
Fishing and hunting (e.g., gaming law, conservation violations)	12345
Foreign Protection Orders (FPO)	12345
Forgery	12345
Found property	12345
Gambling (e.g., dice games, animal fights, city ordinance violations)	12345
Harassing telephone calls	12345
Hazardous materials	12345
Hit and run traffic crash (including PD, PI, fatals)	12345
Home invasion	12345
Hostage	12345
Identity theft	12345
Illegal alien	12345
Illegal burning	12345
Illegal weapon (firearm)	12345
Illegal weapon (other than firearm)	12345
Impersonating an officer or other official	12345
Indecent exposure	12345
Industrial accident	12345
Injured animal	12345
Insurance fraud	12345
Invalid or elderly person needing assistance	12345
Jail break (including walk-away, work release, juvenile escape)	12345
Joy ride (including failure to return)	12345
Kidnapping	12345
Labor/management dispute	12345
Landlord/tenant dispute	12345
Larceny/felony	12345
Larceny/misdemeanor Liquor law (e.g., MIP, private parties, LCC inspections)	12345 12345
Littering	12345
Loitering	12345
Lost child	12345
Loud party	12345
Mail theft	12345
Malicious destruction of property (MDOP)	12345
Mentally ill person (including persons requiring treatment-PRT)	12345
Minors in possession of alcohol (MIP)	12345
Missing person	12345
Money escorts	12345
Motor vehicle hijacking	12345
,	
Motor vehicle theft	12345

911 hang-ups	12345
<u> </u>	12345
Non-traffic injury (e.g., skateboarding, bicycle accidents)	
Nursing home patient abuse	12345
Obscene, harassing, or threatening phone call	12345
Odor investigation (e.g., gas leak)	12345
Parking (including handicap parking)	12345
Parental kidnap	12345
Parole or probation	12345
Peddling	12345
Personal Protection Orders (PPO)	12345
Peeping Tom	12345
Perimeter control at fire	12345
Pornographic material (including child pornography)	12345
Postal law violations	12345
Prostitution	12345
Prowling	12345
Public nuisance (e.g., abandoned refrigerator, junk, code violation)	12345
Reckless driving	12345
Receiving stolen property	12345
Recovering stolen property	12345
Repossession dispute	12345
Retail fraud (e.g., security avoidance, changing price tags,	
possessing a removal device)	12345
Riot	12345
Robbery (not including unarmed robbery)	12345
Ruptured water or gas line	12345
Runaway juveniles	12345
Shots fired (including active shooter)	12345
Sniper	12345
Stalking (including internet stalking)	12345
Status offenders (juveniles)	12345
<u>.                                    </u>	12345
Suicide (including assisted suicide)	12345
Suicide attempt	
Suspicious object (bomb, package)	12345
Suspicious person or vehicle	12345
Tampering with an auto (including VIN removal)	12345
Tampering with equipment (e.g., construction vehicles)	12345
Terrorism (domestic or foreign)	12345
Terrorist threat	12345
Truancy	12345
Thrown object at moving vehicle	12345
Traffic control	12345
Traffic crash (including off-road)	
The incidence illustrated	12345
Train derailment Trespassing (including DNR, unwanted person)	12345 12345 12345

Unarmed robbery	12345
Unlawful possession or use of explosive	12345
Unlawful use of firearm	12345
Wanted person	12345
Weapon of Mass Destruction	
(radiological, biological, chemical, nuclear)	12345
Environmental violations	12345

## **EQUIPMENT AND TRANSPORTATION CHECKLIST**

**DIRECTIONS:** If you use, drive, or operate any of the following types of equipment in the course of your duties, click the selection next to that type of equipment. Fill in all that apply.

All terrain vehicle	12343
Ambulance	12345
Animal control equipment (noose, gloves, net)	12345
Anti-bacterial wash	12345
Automatic External Defibrillator (AED)	12345
Automobile	12345
Axe	12345
Base station police radio	12345
Baton (night stick, PR-24)	12345
Battering Ram	12345
Battery jumper cables	12345
Battery jumper device (self contained power source)	12345
Bicycle	12345
Binoculars	12345
Biohazard suit	12345
Blanket	12345
Bloodborne pathogen kit	12345
Boat	12345
Body armor (hidden vest, exterior vest)	12345
Business directory	12345
Canine	12345
Car door lock opening device	12345
Cellular phone	12345
Chemical agents (e.g., pepper, mace, tear gas)	12345
Crisscross directory (e.g., Bresslers)	12345
Dictating machine	12345
Drug and narcotic identification field kit	12345
Evidence processing kit (fingerprinting, casting, CSI kit)	12345
Evidentiary breath test instrument	12345
Fingerprint Live-Scan machine	12345
Fire extinguisher	12345
Fire hose	12345
Fire hydrant cut-off wrench	12345
Fire nozzles	12345
2006 MCOLES All Rights Reserved	

All terrain vehicle

12345

Fire protective clothing	12345
Fire truck	12345
Firearm range equipment	12345
First aid kit	12345
Flare gun	12345
Flares	12345
Flashlight	12345
Flex-cuffs (zip cuffs)	12345
Four wheel drive vehicle	12345
Gas mask	12345
Gear bag/throw bag	12345
Gloves (latex, rubber, leather)	12345
Handcuffs	12345
Hand-held police radio	12345
Illuminated traffic baton	12345
Ladder	12345
LEIN terminal	12345
Lo-jack	12345
Leg restraints	12345
Less lethal weapon (e.g., Taser, bean bag,	
flashbang, stingball, pepper ball, etc.)	12345
Manual control for traffic signal	12345
Metal detector	12345
Motorcycle	12345
Night vision goggles	12345
Overhead emergency lights (patrol vehicle)	12345
Oxygen tanks	12345
Palm pilot	12345
Personal computer	12345
Photographic equipment	12345
Pistol	12345
Pistol magazines (extra)	12345
Police barrier tape	12345
Police car radio	12345
Police microphone on officer	12345
Pneumatic tool for extracting trapped person (e.g., jaws of life, portapower)	12345
Preliminary breath test instrument (PBT)	12345
Pry bar	12345
Public address system	12345
Pylons	12345
Radio car computer terminal	12345
Revolver	12345
Revolver speed loader	12345
Rifle	12345

Riot shield	12345
Riot baton	12345
Riot helmet	12345
Rope/cord	12345
Self-contained air pack (Scott air pack)	12345
Semi-automatic pistol	12345
Shotgun	12345
Siren	12345
Snowmobile	12345
Speed detection device (radar, lidar, laser)	12345
Spot light	12345
Stop sticks	12345
Surgical mask (pocket mask)	12345
Tape recorder	12345
Tape ruler	12345
Tear gas grenade	12345
Tear gas gun	12345
Tool kit	12345
Traffic vest (Illuminated/reflective)	12345
Video camera (portable)	12345
Video camera (stationary in-car)	12345
Vehicle immobilizer ("Boot")	12345
Environmental violations	12345

## **SOURCES OF INFORMATION**

**INSTRUCTIONS:** The following is a list of materials, alphabetically arranged, that assist law enforcement officers in performing their job. Using the **Frequency** scale below, please indicate how often you refer to each source of information in order to perform the job of a law enforcement officer. Additionally, using the **Importance** scale below, please indicate how important each information source is in performing the job of police officer.

**NOTE:** If you assign a frequency rating of "1" to a particular source of information, please do **NOT** rate its importance. Only rate the importance of sources of information to which you have assigned a frequency rating of "2" through "5".

Frequency	Importance
1 = Do not refer to this information source	1 = Minimally important
2 = Refer to this source a few times per year (or less frequently)	2 = Not very important
3 = Refer to this source a few times per month	3 = Important
4 = Refer to this source a few times per week	4 = Very important
5 = Refer to this source daily	5 = Extremely important

## **Resource Materials**

	Frequency	Importance
Attorney General opinions	12345	12345
Briefing sheets	12345	12345
Computer bulletin boards (e.g., Internet, Prodigy, etc.)	12345	12345
Court decisions	12345	12345
Criminal Law and Procedure Texts	12345	12345
Distance learning (e-learning)	12345	12345
Department manuals		
(e.g., policies, procedures, rules and regulations)	12345	12345
800-number directory	12345	12345
Federal statutes	12345	12345
Field guides (e.g., NATB book,	12345	12345
Physicians Desk Reference, etc.)		
First aid manual	12345	12345
Fish and game laws	12345	12345
Harbor and navigation statutes	12345	12345
Hazardous Materials Manual	12345	12345
Homeland Security resources	12345	12345
Internet sites (e.g., Lexis/Nexis, Westlaw,	12345	12345

judiciary homepages, etc.)		
Interoffice memos	12345	12345
Jury instructions	12345	12345
Legal transcripts	12345	12345
Legislative updates	12345	12345
LEIN/NCIC printouts	12345	12345
Local ordinances	12345	12345
Maps (State, County, City)	12345	12345
Michigan Compiled Laws/Michigan Statutes Annotated	12345	12345
Michigan Liquor Control act	12345	12345
Michigan Vehicle Code	12345	12345
Police incident reports	12345	12345
Professional law enforcement publications	12345	12345
(e.g., FBI bulletin, Law and Order, etc.)		
Prosecutor bulletins	12345	12345
State police intelligence reports	12345	12345
Telephone book	12345	12345
Training bulletins	12345	12345
UD-10 manual	12345	12345
Wanted bulletins	12345	12345

## SECTION THREE TASK STATEMENTS

## **INSTRUCTIONS**

The following pages contain tasks that are performed by patrol officers. The tasks have been sorted into major duty fields (patrol contact, accident investigation, etc.). Please rate the tasks in terms of the FREQUENCY with which you have performed them in the last twelve months or since your employment as a patrol officer, if less than twelve months. Use the 5-point scale to assign FREQUENCY ratings and enter the number in the column to the right of the task statement. IF YOU HAVE NEVER PERFORMED A TASK, CODE A "0".

#### **FREQUENCY**

DURING THE LAST 12 MONTHS, MY WORK SCHEDULE HAS INCLUDED THE FOLLOWING, ON THE AVERAGE OF:

- 1 = Have never done this
- 2 = A few times per year (or less)
- 3 = A few times per month
- 4 = A few times per week
- 5 = Daily

#### TASK STATEMENTS

1.	Answer inquiries regarding the progress of a case	2345
2.	Determine whether incidents are criminal or civil matters	2345
3.	Establish modus operandi (M.O.) of a suspect	2345
4.	Examine dead bodies for wounds and injuries	2345
5.	Inform victims of their rights	2345
6.	Inspect for damage and theft of railroad cargo	2345
7.	Interview complainants, witnesses, etc	2345
8.	Investigate crimes against persons (assault, robbery, CSC, etc)	2345
9.	Investigate crimes against property (MDOP, burglary, fraud, etc)	2345
10	. Investigate public order crimes (littering, disorderly, riots, etc.)	2345
11	. Investigate regulatory crimes (weapons, controlled substances, etc)	2345

12. Investigate crimes where the suspect has a family relationship or dating	
relationship with the victim	12345
13. Locate witnesses to crimes	12345
14. Participate in investigations with other law enforcement agencies	12345
15. Conduct a photographic line-up	12345
16. Conduct a corporeal line-up	12345
17. Conduct a show-up (on-scene identification)	12345
18. Review crime lab reports to guide investigation	12345
19. Review records and pictures to identify suspects	12345
20. Review cause of death with medical examiner	12345
21. Search dead bodies for personal property	12345
22. Search fire debris for evidence relating to the cause of the fire	12345
23. Obtain statements from witnesses	12345
24. Track persons from scene (e.g., footprints in snow or mud)	12345
25. Verify reliability and credibility of witnesses	12345
26. Verify the identity of deceased persons	12345
27. Attend autopsies for evidentiary purposes	12345
28. Advise persons of constitutional rights	12345
29. Arrest persons with a warrant	12345
30. Arrest persons without a warrant	12345
31. Serve personal protection orders (PPO)	12345
32. Serve foreign protection orders (FPO)	12345
33. Arrest or cite persons for violations of environmental laws or regulations	12345
34. Collect interim bond	12345
35. Complete the return of search warrants following service	12345
36. Conduct on-the-scene suspect identifications (e.g., show-ups)	12345
37. Explain nature of complaints to offenders	12345
38. Instruct suspect on process for obtaining an attorney	12345
39. Interrogate suspect or witness with use of polygraph results	12345
40. Interrogate suspects	12345
41. Interview suspects	12345
42. Obtain search warrants	(1)(2)(3)(4)(5)

43. Plan strategy for conducting searches	12345
44. Plan strategy for making arrests	12345
45. Document confessions using audio and/or video	12345
46. Request bystanders to assist in an apprehension	12345
47. Verify arrest warrants before service	12345
48. Search automobile based on probable cause	12345
49. Search premises or property without a warrant	12345
50. Search persons without a warrant	12345
51. Search premises or property with warrant	12345
52. Take into custody person detained by citizen	12345
53. Detain a person based on reasonable suspicion	12345
54. Stop a moving vehicle based on reasonable suspicion	12345
55. Transport prisoners	12345
56. Cast impressions at crime scene (e.g., plaster cast, silicone, etc.)	12345
57. Collect evidence and personal property from crime scenes	12345
58. Conduct inventory of seized property (e.g., vehicles)	12345
59. Determine need for specialized/technical assistance at a crime scene	12345
60. Protect crime scene (limit access)	12345
61. Maintain crime scene log	12345
62. Determine whether recovered property is linked with a previous crime	12345
63. Diagram crime scenes	12345
64. Document chain of custody for evidence	12345
65. Dust and lift latent fingerprints	12345
66. Estimate property values of stolen or recovered goods	12345
67. Examine evidence and personal property from crime scenes	12345
68. Impound property	12345
69. Package evidence or personal property	12345
70. Document crime scenes (photograph, videotape, sketch, etc)	12345
71. Photograph latent fingerprints	12345
72. Document location of physical evidence at a crime scene	12345
73. Recover and inventory stolen property	12345
74. Release confiscated property	12345

75. Search crime scenes for physical evidence	102	2345	
76. Tag evidence and confiscated property	102	2345	
77. Take custody of lost and found property	102	2345	
78. Trace stolen goods	102	2345	
79. Transport property or evidence	102	345	
80. Assist elderly or disabled individuals with personal mobility problems	①	2345	)
81.Attend community meetings	102	2345	
82. Comfort emotionally upset persons	102	2345	
83. Deliver emergency messages (e.g., injuries, death)	102	2345	
84. Design programs for the community to reduce the fear of crime	102	2345	
85. Distribute community questionnaires to citizens to identify local problems	102	2345	
86. Establish field contacts (e.g., bar owners, taxi drivers, etc.)	102	2345	
87. Exchange information and ideas with citizens to prevent crime	102	2345	
88. Give a talk in front of a group of citizens regarding crime prevention	102	2345	
89. Give directions to citizens (e.g., street locations)	102	2345	
90. Communicate with a subject who does not speak English	102	2345	
91. Interact with a person who is autistic	102	2345	
92. Interact with a subject who has a communication impairment because of a physical handicap (e.g., is deaf, has a speech impediment)	12	2345	
93. Interact with a subject who has a mobility impairment (e.g., is blind, is wheelchair bound)	12	2345	
94. Interact with a subject who speaks English, but with whom it is difficult to communicate (e.g., has a dialect or an accent)	12	2345	
95. Investigate civil disputes (e.g. landlord-tenant, repossession dispute)	102	345	
96. Listen to citizen complaints regarding tickets or other minor offenses	102	345	
97. Organize Neighborhood Watch programs	102	2345	
98. Provide recommendations to business owners regarding security	102	2345	
99. Develop confidential informants	102	2345	
100.Refer persons to agencies that provide social services	102	2345	

101. Answer general information questions from the public	12345
102. Solicit citizen participation in crime prevention programs	12345
103. Talk with people while on patrol to establish rapport	12345
104.Use crime frequencies, or crime statistics, to determine patrol patterns	12345
105.Apprehend juvenile offenders	12345
106.Conduct follow-up procedures with juvenile offenders (release to parents, petition court, etc.)	12345
107.Conduct parent-juvenile conferences	12345
108.Counsel juveniles	12345
109.Pick up children as directed by court order (e.g., divorce proceedings)	12345
110.Place children in protective custody (e.g., child abuse)	12345
111.Talk with families of juvenile suspects or defendants (advise, inform, notify, counsel)	12345
112.Check condition and status of assigned patrol equipment and vehicle	12345
113.Check persons for wants/warrants using LEIN	12345
114.Check stolen status on property through LEIN	12345
115.Check vehicles for proper registration (e.g., snowmobiles, ORVs, etc.)	12345
116.Conduct preventative and minor maintenance of an emergency vehicle	12345
117.Describe persons to other officers (e.g. suspects, missing persons)	12345
118.Inform dispatcher by radio as to your status	12345
119.Inspect patrol vehicle for weapons and contraband	12345
120.Make entries in individual patrol log or daily	12345
121.Operate LEIN terminal to check persons, property, court orders, and to confirm warrants	12345
122.Operate telephone console or dispatch	12345
123.Participate in meetings with other officers (e.g., briefings, departmental staff meetings)	12345
124.Perform first line maintenance on fire truck (e.g., wash, check gauges)	12345
125.Perform first line maintenance on patrol vehicle	12345
126.Prepare clothing and personal equipment to satisfy inspection requirements	12345
127.Prepare list of wanted persons or stolen vehicles for own use	12345

128. Receive and evaluate telephone requests for police service	12345
129.Request back-up assistance	12345
130.Provide back-up assistance	12345
131.Receive patrol assignments	12345
132.Assist canine (K-9) units	12345
133.Review information on criminal activity in area	12345
134.Transmit messages on LEIN	12345
135.Advise vehicle owners to remove abandoned vehicles	12345
136.Assist stranded motorists	12345
137.Check homes of persons on vacation	12345
138.Check individuals/businesses for compliance with licensing requirements (e.g., hunting, liquor, dance permit, vendors, etc.)	12345
139.Check parking lots	12345
140.Check parks and school grounds	12345
141.Direct actions of officer(s) arriving to assist	12345
142.Escort money, valuables or people to provide security	12345
143.Escort processions (e.g., parades, oversized trucks, funerals)	12345
144.Fight vehicle fires	12345
145.Fill out field interrogation card	12345
146.Follow suspicious vehicles or persons	12345
147.Follow suspicious vehicles to observe for traffic violations	12345
148.Observe and identify colors of automobiles, suspects' clothing, paint chips, etc.	12345
149.Identify wanted vehicles or persons	12345
150.Impound vehicles	12345
151.Investigate "deer-shinning" incidents	12345
152.Inspect for and remove obstructions on railroad right-of-way	12345
153.Interview suspicious persons	12345
154.Investigate complaints of illegal aliens	12345
155.Investigate suspicious persons or vehicles	12345
156.Investigate unusual odors	12345
157.Investigate unusual sounds	(1)(2)(3)(4)(5)

158.Monitor traffic for violations	12345
159.Move disabled vehicles with patrol car	12345
160.Observe persons for hunting violations	12345
161.Operate fire extinguisher	12345
162.Participate in large scale area search parties	12345
163.Patrol freeways	12345
164.Patrol on bicycle	12345
165.Patrol on foot	12345
166.Patrol on motorcycle	12345
167.Patrol on horse	12345
168.Patrol on watercraft	12345
169.Physically examine and test doors and windows of dwellings and businesses	12345
170.Search unlocked businesses and dwellings for signs of illegal entry	12345
171. Secure house or property (e.g., lock, close doors and windows, etc.)	12345
172.Secure vehicles (e.g., driver arrested or injured)	12345
173.Subdue persons physically in a non-arrest situation, (e.g., emotionally disturbed)	12345
174.Transport emotionally agitated persons	12345
175.Transport persons needing assistance	12345
176.Dictate reports into recording devices	12345
177.Issue pick-up and wanted notices (e.g., hot sheet)	12345
178.Prepare final incident reports	12345
179.Attach witness statements to reports	12345
180.Prepare list (hot sheet) of wanted persons for department use	12345
181.Summarize in writing the statements of witnesses and complainants	12345
182.Transcribe field notes for reports	12345
183.Write narrative reports	12345
184.Use computer to prepare reports	12345
185.Take detailed field notes so reports can be completed	12345
186.Write detailed incident reports	12345

187.Spell words correctly in written communication	12345
188.Write reports clearly and concisely to convey intended ideas in brief fashion	.12345
189.Write reports using correct grammar so documents are understandable and professional	12345
190.Testify in criminal court	12345
191.Advise victims of the procedures to prosecute	12345
192.Arraign defendant in court	12345
193. Confer with prosecutor or city attorney prior to testimony regarding case	12345
194. Confer with prosecutor or city attorney regarding warrant authorization	12345
195. Discuss cases with prosecutor or city attorney following legal proceedings.	12345
196.Prepare complaint forms for warrant authorization	12345
197.Prepare criminal case summary sheet for prosecutor (e.g., witness list, warrant request form)	.12345
198.Prepare prosecution witnesses for court testimony (e.g., explain court procedures, etc.)	12345
199.Present evidence in legal proceedings	12345
200.Recommend the issuance of an arrest warrant	12345
201.Review reports and notes for court testimony	12345
202.Bring evidence into court	12345
203.Review warrants for completeness and accuracy	12345
204.Swear out complaints or warrants	12345
205.Testify in civil cases	12345
206.Testify in criminal cases	12345
207.Testify in liquor board hearings	12345
208.Testify in parole or probation hearings	12345
209.Enforce court issued order (e.g., writs, injunctions, PPOs,)	12345
210.Serve civil process papers	12345
211.Serve probate orders (e.g., mental health, juvenile, adult offender)	12345
212.Serve subpoenas	12345
213.Assist prisoner with bondsman contact	12345
214. Assist prisoner in contacting an attorney	12345

215.Answer inquiries concerning prisoners	12345
216.Assess medical condition of prisoners	12345
217.Book prisoners by completing arrest forms	12345
218.Check identity of prisoners leaving facility	12345
219.Check individual making bond for wants or warrants	12345
220.Check legal status of a prisoner's case (e.g., check with court or prosecutor's office)	12345
221.Check weapons in and out of detention facility	12345
222.Compare photographs or fingerprints to verify identity of prisoners	12345
223.Complete documents for transfer of prisoner to county jail	12345
224.Confer with physicians regarding prisoner's medical condition	12345
225.Escort prisoners to medical appointments	12345
226.Fingerprint prisoners	12345
227.Guard prisoners detained outside jail	12345
228.Inspect identification of visitors	12345
229.Inventory prisoners' personal property	12345
230.Investigate injuries to prisoners	12345
231.Photograph prisoners	12345
232.Place holds on prisoners and notify department holding warrant	12345
233.Process evidence seized during a custodial search	12345
234.Process prisoners for release	12345
235.Document injuries to prisoners	12345
236.Return prisoner's property	12345
237.Review arrest documents before accepting prisoner	12345
238.Talk with families of adult suspects or defendants (advise, inform, notify, counsel)	12345
239.Operate a patrol vehicle in response to an emergency.(e.g., response to a potentially life threatening situation or one that involves an extreme property loss)	12345
240.Operate a patrol vehicle to apprehend a person in a motor vehicle who is attempting to flee an elude	12345
241.Operate a patrol vehicle in an assigned area (non-emergency)	12345

242. Administer cardio-pulmonary resuscitation (CPR)	12345
243.Conduct an initial patient survey (check for ABCs)	. 12345
244.Administer oxygen using resuscitator	12345
245.Administer/deploy Automatic External Defibrillator (AED)	12345
246.Apply first aid to control bleeding	12345
247.Apply first aid to treat for abrasions	12345
248.Apply first aid to treat for amputations	12345
249. Apply first aid to treat for animal bites	12345
250.Apply first aid to treat for broken bones	12345
251.Apply first aid to treat for burns	12345
252.Apply first aid to treat for chemical burns	12345
253.Apply first aid to treat for convulsions	12345
254. Apply first aid to treat for diabetic reaction	12345
255.Apply first aid to treat for electric shock	12345
256.Apply first aid to treat for eye injuries	12345
257.Apply first aid to treat for frostbite	12345
258.Apply first aid to treat for gunshot wounds	12345
259.Apply first aid to treat for heart attack	12345
260. Apply first aid to treat for heat prostration	12345
261.Apply first aid to treat for heat stroke	12345
262.Apply first aid to treat for lacerations	12345
263.Apply first aid to treat for overdose	12345
264. Apply first aid to treat for poisoning	12345
265.Apply first aid to treat for puncture wound	12345
266.Apply first aid to treat for seizure	12345
267.Apply first aid to treat for shock	12345
268. Apply first aid to treat for sprains and strains	12345
269.Apply first aid to treat for stab wounds	12345
270.Apply first aid to treat for stroke	12345
271.Assist with child birth	12345
272.Extricate trapped persons	12345
273. Transport injured persons	(1)(2)(3)(4)(5)

274.Clean and inspect firearms	12345
275.Destroy animals	12345
276.Discharge firearm at person	12345
277.Discharge firearm in reduced light levels	12345
278.Draw firearm while on patrol	12345
279.Participate in firearms training	12345
280.React appropriately to threat to life or great bodily harm	12345
281.Reload firearm under combat conditions	12345
282.Clear firearm malfunctions	12345
283.Secure weapon other than own	12345
284.Participate in debriefing after discharging firearm at person	12345
285.Arrest using lethal force other than the discharge of a firearm (i.e., using other means if separated from your weapon)	12345
286.Break through doors using force	12345
287.Conduct field search of arrested person	12345
288.Conduct frisk or pat down	12345
289.Handcuff suspects or prisoners	12345
290.Run after fleeing suspects	12345
291.Seize contraband	12345
292.Subdue persons resisting arrest using less lethal devices (e.g., baton, PR-24, Asp, Taser, bean-bag round, etc.)	12345
293.Subdue persons resisting arrest without the use of weapons/devices (e.g., physical force, control techniques, etc.)	12345
294.Defend self from an attack	12345
295.Retain firearm from suspect attempting to disarm officer	12345
296.Collect physical evidence at traffic crash scenes	12345
297.Complete incident reports by checking boxes or filling in blanks	12345
298.Complete the standard traffic crash report form (UD-10)	12345
299.Determine authenticity of auto insurance certificate	12345
300.Determine contributing factors to a traffic crash	12345
301.Determine fault in a traffic crash	12345
302.Diagram traffic crash scenes	12345

303.Direct actions of public service personnel arriving to assist	12345
304.Direct activities at scene of traffic crash investigation	12345
305.Determine the extent of personal injuries resulting from traffic crash	12345
306.Identify owner of a vehicle involved in a traffic crash	12345
307.Identify persons involved in traffic crash	12345
308.Inform driver of towed vehicle's location	12345
309.Inspect vehicle for fresh damage	12345
310.Instruct persons involved in a traffic crash to exchange necessary information	12345
311.Interview mechanic for relevant traffic crash information (e.g., condition of vehicle parts)	12345
312.Interview medical personnel to obtain specific information	12345
313.Interview persons involved in traffic crash	12345
314.Investigate damage to roadway	12345
315.Investigate off-road vehicle crash	12345
316.Investigate traffic crash scene to identify point(s) of impact	12345
317.Issue citation(s) based on traffic crash investigation	12345
318.Locate witnesses to traffic crash	12345
319.Match color of known origin to suspect sample (e.g., paint chip found at scene of accident matched to suspect vehicle)	12345
320.Measure skid marks for calculation of approximate vehicle speed	12345
321.Notify citizens of damage to their property	12345
322.Photograph traffic crash scenes	12345
323.Protect traffic crash physical evidence for collection	12345
324.Remove debris from traffic crash scene	12345
325.Request citizens to assist with traffic control in an emergency	12345
326.Request emergency assistance for traffic crash (e.g., tow truck, ambulance, salt truck)	12345
327.Review crashes with traffic crash investigators	12345
328.Search a traffic crash scene for physical evidence	12345
329.Set priorities for action at a traffic crash scene	12345
330. Take coordinate measures of traffic crash scenes (e.g., triangulation)	(1)(2)(3)(4)(5)

331. Take precautions to prevent additional crashes at traffic crash scene	12345
332.Test operating condition of crash vehicle equipment (e.g. brake light, tread wear, etc.)	12345
333.Administer standardized field sobriety tests	12345
334.Administer preliminary breath test (PBT)	12345
335. Arrange for obtaining blood or urine samples for sobriety tests	12345
336.Arrest OWI/OUID suspects	12345
337.Complete OWI/OUID arrest reports	12345
338.Evaluate driver's capability to operate vehicle	12345
339.Operate evidentiary breath test instrument to test blood alcohol content at station house	12345
340.Testify in Secretary of State implied consent hearings	12345
341.Advise appropriate agency of traffic engineering needs	12345
342.Arrest or cite persons for unlawful use of recreational vehicles or watercraft	12345
343.Check railroad crossing for signal violations (e.g., going around gates, train blocking crossing, etc.)	12345
344.Determine speed of vehicles using speedometer	12345
345. Determine speed of vehicles using speed measurement device	
(e.g., Laser, Lidar, Radar, etc.)	12345
346.Complete operators license re-examination form	12345
347.Direct pedestrian traffic	12345
348.Direct traffic using flare pattern or traffic cone patterns	12345
349. Direct traffic using hand signals, flashlight or illuminated baton	12345
350.Explain legal procedures to traffic violators	12345
351.Explain state vehicle laws and procedures to citizens	12345
352.Inspect commercial vehicles for code compliance	12345
353.Inspect driver license	12345
354.Inspect off road vehicles	12345
355.Inspect private vehicle for vehicle code	12345
356 Inspect watercraft for conformance with marine safety requirements	12345

357. Issue citations for non-traffic offenses (e.g., appearance tickets,	
ordinance violations)	12345
358.Issue moving traffic citations to bicycle riders	12345
359.Issue parking citations	12345
360.Issue traffic citations	12345
361.Issue traffic citations to pedestrians	12345
362.Issue verbal warnings to traffic violators	12345
363.Make custodial traffic arrest	12345
364. Observe traffic control device to determine if it is functioning properly	12345
365.Plan traffic detours	12345
366.Document circumstances regarding traffic citation	12345
367.Remove hazards from roadway (e.g., dead animals, debris, etc.)	12345
368.Remove vehicles obstructing traffic (e.g., notify wrecker)	12345
369. Verify compliance on withdrawable citations (e.g., no proof of registration, no proof of insurance, no operators license)	12345
370. Verify possession of auto insurance certificate	12345
371.Warn offenders in lieu of arrest or citation	12345
372.Identify or document train identification number (lead engine number)	12345
373.Inspect for vehicle identification number (VIN)	12345
374.Stop off-road vehicles	12345
375.Stop vehicles to investigate, cite or arrest occupants	12345
376. Verify vehicle title information	12345
377.Visually estimate speed of vehicles	12345
378.Determine the best location for a traffic stop	12345
379.Conduct felony vehicle stop	12345
380.Communicate with management and labor over strike disturbances	12345
381.Confront groups of agitated people in a riot formation	12345
382. Control hostile groups (e.g., demonstrators, rioters, or bar patrons)	12345
383.Control non-violent crowds	12345
384. Escort vehicles or persons through picket lines	12345
385 Explain demonstration permit to demonstrators	(1)(2)(3)(4)(5)

386.Guard strategic locations during civil disorders and strikes	12345
387.Locate and observe crowd agitators	12345
388.Patrol area containing labor pickets, marchers or demonstrators	12345
389.Patrol riot stricken or civil disturbance areas	12345
390.Watch for illegal activity at labor disputes	12345
391.Engage in mobile field force	12345
392.Engage in small squad tactics at riot or crowd disturbance	12345
393.Advise property owners or agents of potentially hazardous conditions	12345
394.Evacuate persons from a dangerous area	12345
395.Fight structural fires	12345
396.Identify contents of railroad car or semi-truck for hazardous cargo	12345
397.Operate fire truck pump controls	12345
398.Patrol locations that are appear physically hazardous to citizens (e.g., construction site, public nuisance)	12345
399.Perform weather watch service	12345
400.Investigate hazardous materials incidents	12345
401.Investigate weapons of mass destruction incidents (WMD)	12345
402.Implement incident command system	12345
403.Investigate environmental crimes	12345
404.Secure accident and disaster scenes	12345
405.Secure scene of a bomb threat	12345
406.Conduct intelligence activities on known or suspected offenders	12345
407.Conduct surveillance of individuals or locations	12345
408.Organize surveillance of individuals or locations	12345
409.Participate in the execution of a search warrant	12345
410.Secure the perimeter of an emergency incident or tactical operation	12345
411. Check security access points (airport gates, VIP locations, buildings)	12345
412.Act as department court officer	12345
413. Analyze and compare incidents for similarity of modus operandi (M.O.)	12345
414.Attend formal in-service training (e.g., at an off-site class)	12345
415.Attend informal in-service training (e.g., roll call, called in from patrol)	12345
416.Confer with parole/probation officer	(1)(2)(3)(4)(5)

417.Enter data on cards for filing	12345
418.Escort emergency vehicles	12345
419.Evaluate officers in on-the-job training (FTO)	12345
420. Exchange necessary information with other law enforcement officials	12345
421.Explain department's recruiting policies	12345
422. Fingerprint persons for non-criminal reasons (e.g. professional licensing	)12345
423.Instruct on-the-job training	12345
424.Investigate and report on police applicant's background	12345
425.Issue bicycle licenses/registrations	12345
426.Issue road-kill possession permits	12345
427.Locate documents and information in records system	12345
428.Mark valuables for persons	12345
429.Notify public agencies or utilities of damage to their equipment	12345
430.Participate in required physical exercise program	12345
431. Provide information to persons participating in ride-along program	12345
432.Request equipment repair	12345
1 1 1 1	
433.Review other officers' incident reports for completeness and accuracy (e.g., partner, junior officer)	
433.Review other officers' incident reports for completeness and accuracy	12345
433.Review other officers' incident reports for completeness and accuracy (e.g., partner, junior officer)	12345
433.Review other officers' incident reports for completeness and accuracy (e.g., partner, junior officer)	12345 12345 12345
433.Review other officers' incident reports for completeness and accuracy (e.g., partner, junior officer)	12345 12345 12345 12345
433.Review other officers' incident reports for completeness and accuracy (e.g., partner, junior officer)  434.Summarize total shift activities in departmental logbook	12346 12346 12346 12346
433.Review other officers' incident reports for completeness and accuracy (e.g., partner, junior officer)  434.Summarize total shift activities in departmental logbook	12346 12346 12346 12346 12346
433.Review other officers' incident reports for completeness and accuracy (e.g., partner, junior officer)  434.Summarize total shift activities in departmental logbook	123461234612346123461234612346
433.Review other officers' incident reports for completeness and accuracy (e.g., partner, junior officer)  434.Summarize total shift activities in departmental logbook	123461234612346123461234612346
433.Review other officers' incident reports for completeness and accuracy (e.g., partner, junior officer)  434.Summarize total shift activities in departmental logbook	12346123461234612346123461234612346
433.Review other officers' incident reports for completeness and accuracy (e.g., partner, junior officer)  434.Summarize total shift activities in departmental logbook	1234612346123461234612346123461234612346
433.Review other officers' incident reports for completeness and accuracy (e.g., partner, junior officer)  434.Summarize total shift activities in departmental logbook	123461234612346123461234612346123461234612346
433.Review other officers' incident reports for completeness and accuracy (e.g., partner, junior officer)  434.Summarize total shift activities in departmental logbook	12345123451234512345123451234512346123461234612346
433.Review other officers' incident reports for completeness and accuracy (e.g., partner, junior officer)  434.Summarize total shift activities in departmental logbook	12346123461234612346123461234612346123461234612346

448.Jump over obstacles	.12345
449.Lift and carry heavy objects or persons	.12345
450.Perform duties while wearing heavy equipment (other than gun belt)	.12345
451.Perform water rescue	.12345
452.Physically push movable objects	.12345
453.Physically restrain crowds	.12345
454.Pull self through openings	.12345
455.Pull self up over obstacles	.12345
456.Run up stairs	.12345
457.Stand continuously for more than one-half of the work shift (e.g., guard duty or point control)	.12345
458. Wade through marshes, swamp land or waterways	.12345
459. Walk continuously for more than one-half of the work shift (e.g., foot beat)	12345

## THANK YOU FOR YOUR PART IN THIS JOB ANALYSIS

NOTE: Please go back over each set of responses. You should have recorded a criticality rating for every task performed by your patrol officers.

HOW LONG DID IT TAKE YOU TO COMPLETE THIS SURVEY? (Answer this question **only** after you have completed the entire survey.)

( ) Hours, ( ) Minutes

## APPENDIX B Essential Tasks

	Essential Tasks	Composite	Criticality	Frequency
2.	Determine whether incidents are criminal or civil matters	3.32	3.42	3.13
3.	Establish modus operandi (M.O.) of a suspect	3.07	3.12	2.96
4.	Examine dead bodies for wounds and injuries	3.10	3.81	1.66
7.	Interview complainants, witnesses, etc.	3.87	3.85	3.90
8.	Investigate crimes against persons (assault, robbery, CSC, etc.)	3.19	3.85	1.85
10.	Investigate public order crimes (littering, disorderly, riots, etc.)	2.82	2.96	2.54
11.	Investigate regulatory crimes (weapons, controlled substances, etc.)	3.41	3.81	2.60
12.	Investigate crimes where the suspect has a family relationship or dating relationship with the victim	2.85	3.50	1.52
13.	Locate witnesses to crimes	3.40	3.69	2.80
14.	Participate in investigations with other law enforcement agencies	3.18	3.46	2.62
22.		2.94	3.50	1.80
23.		3.59	3.88	3.01
24.	Track persons from scene (e.g., footprints in snow or mud)	3.59	3.85	3.06
25.	Verify reliability and credibility of witnesses	3.26	3.62	2.52
26.	Verify the identity of deceased persons	2.80	3.58	1.23
28.	Advise persons of constitutional rights	3.29	3.77	2.31
29.	Arrest persons with a warrant	3.34	3.81	2.40
30.	•	3.54	3.81	2.99
33.		3.21	3.35	2.92
35.		3.04	3.62	1.85
36.	Conduct on-the-scene suspect identifications (e.g., show-ups)	3.15	3.27	2.90
37.		2.77	2.65	3.01
40.	Interrogate suspects	3.27	3.73	2.33
41.	Interview suspects	3.57	3.73	3.23
42.	Obtain search warrants	3.15	3.77	1.90
43.	Plan strategy for conducting searches	3.38	4.04	2.04
44.	Plan strategy for making arrests	3.53	4.04	2.48
47.	Verify arrest warrants before service	3.24	3.77	2.16
48.	Search automobile based on probable cause	3.18	3.46	2.60
49.	Search premises or property without a warrant	3.29	3.73	2.40
50.	Search persons without a warrant	3.23	3.58	2.51

	Essential Tasks	Composite	Criticality	Frequency
51.	Search premises or property with warrant	3.02	3.50	2.04
53. 54.	Detain a person based on reasonable suspicion  Stop a moving vehicle based on reasonable	2.94	3.31	2.19
54.	suspicion	2.91	3.12	2.47
55.	Transport prisoners	3.25	3.81	2.12
57.	Collect evidence and personal property from crime scenes	3.26	3.65	2.47
58.	, , , , , ,	3.00	3.42	2.16
59.	Determine need for specialized assistance at a crime scene	2.94	3.54	1.73
60.	,	3.27	3.96	1.88
62.	Determine whether recovered property is linked with a previous crime	2.81	3.38	1.64
	Document chain of custody for evidence	3.38	3.88	2.36
67.	Examine evidence and personal property from crime scenes	2.84	3.19	2.13
68.	Impound property	2.79	3.12	2.11
69.	· ' ' '	2.95	3.35	2.15
70.	Document crime scenes (photograph, videotape, sketch, etc.)	3.23	3.65	2.38
72.	Document location of physical evidence at a crime scene	3.05	3.50	2.13
75.	1 /	3.37	3.77	2.55
76.	Ŭ 1 1 <i>j</i>	3.13	3.46	2.47
79.	Transport property or evidence	2.79	2.96	2.43
86.	drivers, etc.)	2.87	3.00	2.61
99.	Develop confidential informants	3.17	3.54	2.43
101	Answer general information questions from the public	3.06	2.65	3.88
	Talk with people while on patrol to establish rapport	3.61	3.27	4.30
	Use crime frequencies, or crime statistics, to determine patrol patterns	2.97	2.92	3.06
112	Check condition and status of assigned patrol equipment and vehicle	4.15	4.08	4.30
113	Check persons for wants/warrants using LEIN	4.06	4.04	4.10
	Check stolen status on property through LEIN	3.33	3.46	3.06
115	Check vehicles for proper registration (e.g., snowmobiles, ORVs, etc.)	3.47	3.08	4.25
116	Conduct preventative and minor maintenance of an emergency vehicle	3.47	3.38	3.64

Essential Tasks	Composite	Criticality	Frequency
117. Describe persons to other officers (e.g. suspects, missing persons)	3.40	3.58	3.03
118. Inform dispatcher by radio as to your status	3.98	3.77	4.41
119. Inspect patrol vehicle for weapons and contraband	3.68	4.00	3.03
120. Make entries in individual patrol log or daily	3.68	3.08	4.89
121. Operate LEIN terminal to check persons, property, court orders, and to confirm warrants	3.11	2.92	3.50
123. Participate in meetings with other officers (e.g., briefings, departmental staff meetings)	2.77	2.81	2.69
125. Perform first line maintenance on patrol vehicle	3.15	3.04	3.38
126. Prepare clothing and personal equipment to satisfy inspection requirements	3.10	2.72	3.87
128. Receive and evaluate telephone requests for police service	2.91	3.00	2.72
129. Request back-up assistance	3.58	4.23	2.27
130. Provide back-up assistance	3.92	4.50	2.74
131. Receive patrol assignments	2.86	3.08	2.41
132. Assist canine (K-9) units	2.89	3.40	1.85
133. Review information on criminal activity in area	2.98	3.20	2.54
138. Check individuals/businesses for compliance with licensing requirements (e.g., hunting, liquor, dance permit, vendors, etc.)	3.09	3.04	3.18
141. Direct actions of officer(s) arriving to assist	2.96	3.36	2.14
146. Follow suspicious vehicles or persons	3.11	3.12	3.10
148. Observe and identify colors of automobiles, suspects' clothing, paint chips, etc.	3.44	3.50	3.32
149. Identify wanted vehicles or persons	3.33	3.76	2.45
151. Investigate "deer shinning" incidents	3.52	3.68	3.19
153. Interview suspicious persons	3.22	3.48	2.69
155. Investigate suspicious persons or vehicles	3.21	3.40	2.82
156. Investigate unusual odors	2.80	3.36	1.66
157. Investigate unusual sounds	2.87	3.28	2.05
160. Observe persons for hunting violations	3.85	3.60	4.37
161. Operate fire extinguisher	2.94	3.52	1.76
162. Participate in large scale area search parties	2.93	3.44	1.90
165. Patrol on foot	3.65	3.32	4.32
168. Patrol on watercraft	3.61	3.63	3.56
172. Secure vehicles (e.g., driver arrested or injured)	2.94	3.40	2.00
173. Subdue persons physically in a non-arrest situation, (e.g., emotionally disturbed)	2.96	3.68	1.50
174. Transport emotionally agitated persons	2.91	3.60	1.50
178. Prepare final incident reports	3.40	3.65	2.90

	1		
Essential Tasks	Composite	Criticality	Frequency
179. Attach witness statements to reports	3.14	3.42	2.56
181. Summarize in writing the statements of witnesses and complainants	3.24	3.54	2.64
182. Transcribe field notes for reports	3.32	3.62	2.72
183. Write narrative reports	3.42	3.73	2.80
184. Use computer to prepare reports	3.21	3.27	3.10
185. Take detailed field notes so reports can be completed	3.55	3.69	3.27
186. Write detailed incident reports	3.51	3.81	2.91
187. Spell words correctly in written communication	3.69	3.50	4.08
188. Write reports clearly and concisely to convey intended ideas in brief fashion	3.67	3.73	3.55
189. Write reports using correct grammar so documents are understandable and professional	3.58	3.58	3.57
190. Testify in criminal court	3.43	4.04	2.20
191. Advise victims of the procedures to prosecute	2.78	3.04	2.26
192. Arraign defendant in court	2.94	3.46	1.89
193. Confer with prosecutor or city attorney prior to testimony regarding case	3.19	3.58	2.41
194. Confer with prosecutor or city attorney regarding warrant authorization	3.25	3.65	2.43
195. Discuss cases with prosecutor or city attorney following legal proceedings	2.95	3.23	2.37
196. Prepare complaint forms for warrant authorization	3.19	3.58	2.40
197. Prepare criminal case summary sheet for prosecutor (e.g., witness list, warrant request form)	3.06	3.42	2.34
199. Present evidence in legal proceedings	3.19	3.73	2.08
200. Recommend the issuance of an arrest warrant	2.92	3.27	2.22
201. Review reports and notes for court testimony	2.99	3.35	2.27
202. Bring evidence into court	3.06	3.58	2.01
203. Review warrants for completeness and accuracy	3.18	3.58	2.36
204. Swear out complaints or warrants	3.18	3.58	2.36
206. Testify in criminal cases	3.33	3.92	2.13
221. Check weapons in and out of detention facility	3.18	3.85	1.83
233. Process evidence seized during a custodial search	2.83	3.38	1.71
239. Operate a patrol vehicle in response to an emergency.(e.g., response to a potentially life threatening situation or one that involves an extreme property loss)	4.06	4.64	2.87
240. Operate a patrol vehicle to apprehend a person in a motor vehicle who is attempting to flee and elude	3.87	4.72	2.13

Essential Tasks	Composite	Criticality	Frequency
241. Operate a patrol vehicle in an assigned area (non- emergency)	3.75	3.27	4.73
242. Administer cardio-pulmonary resuscitation (CPR)	3.39	4.42	1.31
243. Conduct an initial patient survey (check for ABCs)	3.56	4.46	1.73
245. Administer/deploy Automatic External Defibrillator (AED)	2.77	3.62	1.03
246. Apply first aid to control bleeding	3.59	4.50	1.75
248. Apply first aid to treat for amputations	3.32	4.44	1.06
250. Apply first aid to treat for broken bones	2.89	3.62	1.42
251. Apply first aid to treat for burns	2.97	3.81	1.27
252. Apply first aid to treat for chemical burns	2.96	3.88	1.08
253. Apply first aid to treat for convulsions	2.83	3.65	1.17
254. Apply first aid to treat for diabetic reaction 255. Apply first aid to treat for electric shock	3.21 3.31	4.16 4.42	1.29 1.06
256. Apply first aid to treat for eye injuries	2.83	3.65	1.18
258. Apply first aid to treat for gunshot wounds	3.48	4.62	1.17
259. Apply first aid to treat for heart attack	3.52	4.62	1.29
260. Apply first aid to treat for heat prostration	3.15	4.08	1.26
261. Apply first aid to treat for heat stroke	3.24	4.23	1.23
263. Apply first aid to treat for overdose	3.10	4.04	1.18
264. Apply first aid to treat for poisoning	3.01	3.96	1.08
265. Apply first aid to treat for puncture wound	2.94	3.69	1.42
266. Apply first aid to treat for seizure	2.85	3.65	1.23
267. Apply first aid to treat for shock	3.14	3.96	1.46
269. Apply first aid to treat for stab wounds	3.29	4.38	1.09
270. Apply first aid to treat for stroke 271. Assist with child birth	3.13 2.79	4.12 3.64	1.12 1.06
272. Extricate trapped persons	2.79	3.72	1.38
273. Transport injured persons	2.83	3.56	1.36
274. Clean and inspect firearms	3.73	3.96	3.27
276. Discharge firearm at person	3.66	4.96	1.03
277. Discharge firearm in reduced light levels	3.76	4.73	1.79
278. Draw firearm while on patrol	3.74	4.65	1.90
279. Participate in firearms training	3.69	4.42	2.20
280. React appropriately to threat to life or great bodily harm	3.97	4.92	2.03
281. Reload firearm under combat conditions	3.64	4.81	1.27
282. Clear firearm malfunctions	3.76	4.73	1.78
283. Secure weapon other than own	3.99	4.73	2.48
284. Participate in debriefing after discharging firearm at person	3.11	4.12	1.06

		ı	1
Essential Tasks	Composite	Criticality	Frequency
285. Arrest using lethal force other than the discharge of			
a firearm (i.e., using other means if separated from your weapon)	3.60	4.85	1.06
287. Conduct field search of arrested person	3.62	4.27	2.30
288. Conduct frisk or pat down	3.63	4.19	2.50
289. Handcuff suspects or prisoners	3.56	4.15	2.35
290. Run after fleeing suspects	3.24	3.85	2.01
291. Seize contraband	3.12	3.54	2.26
292. Subdue persons resisting arrest using less than lethal devices (e.g., baton, PR-24, Asp, Taser, beanbag round, etc.)	3.33	4.35	1.26
293. Subdue persons resisting arrest without the use of weapons/devices (e.g., physical force, control techniques, etc.)	3.46	4.27	1.81
294. Defend self from an attack	3.67	4.77	1.44
295. Retain firearm from suspect attempting to disarm officer	3.62	4.88	1.05
305. Determine the extent of personal injuries resulting from traffic crash	3.21	3.96	1.69
307. Identify persons involved in traffic crash	2.75	3.20	1.83
326. Request emergency assistance for traffic crash (e.g., low truck, ambulance, salt truck)	2.90	3.44	1.80
331. Take precautions to prevent additional crashes at traffic crash scene	3.19	3.84	1.87
333. Administer standardized field sobriety tests	3.12	3.64	2.06
334. Administer preliminary breath test (PBT)	3.03	3.52	2.05
335. Arrange for obtaining blood or urine samples for sobriety tests	2.92	3.52	1.69
336. Arrest OWI/OUID suspects	3.27	3.92	1.94
337. Complete OWI/OUID arrest reports	3.11	3.68	1.94
338. Evaluate driver's capability to operate vehicle	3.40	4.04	2.11
339. Operate evidentiary breath test instrument to test blood alcohol content at station house	3.08	3.68	1.87
342. Arrest or cite persons for unlawful use of recreational vehicles or watercraft	3.52	3.64	3.27
353. Inspect driver license	2.93	2.96	2.87
354. Inspect off road vehicles	3.10	3.12	3.07
356. Inspect watercraft for conformance with marine safety requirements	3.50	3.56	3.37
357. Issue citations for non-traffic offenses (e.g., appearance tickets, ordinance violations)	3.48	3.40	3.65
374. Stop off road vehicles	3.40	3.40	3.41

Essential Tasks	Composite	Criticality	Frequency
375. Stop vehicles to investigate, cite or arrest occupants	3.25	3.44	2.87
378. Determine the best location for a traffic stop	3.44	3.72	2.87
379. Conduct felony vehicle stop	3.50	4.40	1.66
382. Control hostile groups (e.g., demonstrators, rioters, or bar patrons)	2.82	3.52	1.39
394. Evacuate persons from a dangerous area	3.20	4.00	1.58
396. Identify contents of railroad car or semi-truck for hazardous cargo	2.78	3.56	1.21
403. Investigate environmental crimes	3.06	3.38	2.40
404. Secure accident and disaster scenes	3.01	3.72	1.56
405. Secure scene of a bomb threat	3.20	4.24	1.09
406. Conduct intelligence activities on known or suspected offenders	2.98	3.40	2.14
407. Conduct surveillance of individuals or locations	3.21	3.50	2.61
408. Organize surveillance of individuals or locations	2.98	3.36	2.22
409. Participate in the execution of a search warrant	3.22	3.88	1.89
410. Search the perimeter of an emergency incident or tactical operation	3.37	4.21	1.65
418. Escort emergency vehicles	3.26	4.00	1.77
419. Evaluate officers in on-the-job training (FTO)	3.31	3.54	2.83
423. Instruct on-the-job training	2.94	3.58	1.64
431. Provide information to persons participating in ride- along program	2.95	3.28	2.27
432. Request equipment repair	2.77	3.23	1.83
434. Summarize total shift activities in departmental logbook	2.85	3.20	2.13
436. Update spot/pin maps	3.01	3.23	2.57
439. Write letters on behalf of the department	2.83	3.38	1.70
441. Write policy material for department manuals	2.88	3.31	2.00
442. Climb through openings (e.g., windows)	3.33	3.36	3.27
443. Climb up or over obstacles	2.90	3.23	2.24
444. Crawl in confined areas (e.g., attics)	3.28	3.46	2.92
445. Drag or pull heavy objects or persons	3.38	3.35	3.44
446. Jump across obstacles (e.g., stream)	3.33	3.35	3.28
447. Jump down from elevated surfaces	3.37	3.38	3.36
448. Jump over obstacles	3.30	3.42	3.05
449. Lift and carry heavy objects or persons	3.12	3.38	2.60
450. Perform duties while wearing heavy equipment (other than gun belt)	3.33	4.12	1.74
451. Perform water rescue	3.06	3.12	2.93
453. Physically restrain crowds	2.91	3.35	2.03
454. Pull self through openings	3.08	3.38	2.48

Essential Tasks	Composite	Criticality	Frequency
455. Push self up over obstacles	2.85	3.15	2.24
456. Run up stairs	2.81	3.08	2.27
457. Stand continuously for more than one-half of the work shift (e.g., guard duty or point control)	3.55	3.65	3.34
458. Wade through marshes, swamp land or waterways	3.35	3.46	3.14

# APPENDIX C Important Tasks

	Important Tasks	Composite	Criticality	Frequency
1.	Answer inquiries regarding the progress of a case	2.72	2.77	2.61
5.	Inform victims of their rights	2.73	3.04	2.11
9.	Investigate crimes against property (MDOP, burglary, fraud, etc.)	2.73	3.08	2.01
18.	Review crime lab reports to guide investigation	2.72	3.12	1.90
19.	Review records and pictures to identify suspects	2.70	3.08	1.93
34.	Collect interim bond	2.70	2.88	2.34
45.	Document confessions using audio and/or video	2.55	2.88	1.87
63.	Diagram crime scenes	2.62	3.12	1.59
73.	Recover and inventory stolen property	2.58	3.04	1.65
74.	Release confiscated property	2.46	2.65	2.06
78.	Trace stolen goods	2.38	2.81	1.50
81.	Attend community meetings	2.33	2.42	2.14
82.	Comfort emotionally upset persons	2.39	2.58	2.00
83.		2.38	2.77	1.60
87.	Exchange information and ideas with citizens to prevent crime	2.44	2.46	2.40
88.	Give a talk in front of a group of citizens regarding crime prevention	2.31	2.46	2.00
89.		2.34	2.12	2.79
92.	Interact with a subject who has a communication impairment because of a physical handicap (e.g., is deaf, has a speech impediment)	2.39	2.62	1.92
93.	Interact with a subject who has a mobility impairment(e.g., is blind, is wheelchair bound)	2.37	2.54	2.01
94.	Interact with a subject who speaks English, but with whom it is difficult to communicate (e.g., has a dialect or an accent)	2.34	2.50	2.03
105	. Apprehend juvenile offenders	2.56	2.76	2.15
106	. Conduct follow-up procedures with juvenile offenders (release to parents, petition court, etc.)	2.35	2.54	1.97
111.	. Talk with families of juvenile suspects or defendants (advise, inform, notify, counsel)	2.38	2.68	1.76
127	Prepare list of wanted persons or stolen vehicles for own use	2.32	2.56	1.82
134	. Transmit messages on LEIN	2.34	2.56	1.89
136	. Assist stranded motorists	2.64	2.80	2.31
140	. Check parks and school grounds	2.38	2.40	2.33
147	Follow suspicious vehicles to observe for traffic violations	2.74	2.68	2.87
	. Impound vehicles	2.61	2.92	1.97
166	. Patrol on motorcycle	2.45	2.88	1.58

Important Tasks	Composite	Criticality	Frequency
170. Search unlocked businesses and dwellings for	2.39	2.80	1.55
signs of illegal entry			
175. Transport persons needing assistance	2.69	3.08	1.90
198. Prepare witnesses for court testimony (e.g., explain court procedures, etc.)	2.52	2.88	1.79
212. Serve subpoenas	2.59	3.00	1.77
217. Book prisoners by completing arrest forms	2.61	3.04	1.74
220. Check legal status of a prisoner's case (e.g., check with court or prosecutor's office)	2.38	2.72	1.70
226. Fingerprint prisoners	2.61	3.08	1.66
229. Inventory prisoners' personal property	2.30	2.69	1.50
247. Apply first aid to treat for abrasions	2.32	2.58	1.78
262. Apply first aid to treat for lacerations	2.74	3.27	1.66
275. Destroy animals	2.69	2.76	2.56
297. Complete incident reports by checking boxes or filling in blanks	2.65	3.04	1.87
300. Determine contributing factors to a traffic crash	2.42	2.84	1.58
303. Direct actions of public service personnel arriving to assist	2.58	3.04	1.65
306. Identify owner of a vehicle involved in a traffic crash	2.48	2.84	1.75
309. Inspect vehicle for fresh damage	2.31	2.56	1.81
313. Interview persons involved in traffic crash	2.53	2.92	1.73
315. Investigate off-road vehicle crash	2.74	3.16	1.88
318. Locate witnesses to traffic crash	2.39	2.76	1.63
344. Determine speed of vehicles using speedometer	2.61	2.76	2.30
349. Direct traffic using hand signals, flashlight or illuminated baton	2.55	2.88	1.89
351. Explain state vehicle laws and procedures to citizens	2.37	2.52	2.06
363. Make custodial traffic arrest	2.58	3.04	1.65
367. Remove hazards from roadway (e.g., dead animals, debris, etc.)	2.48	2.60	2.23
368. Remove vehicles obstructing traffic (e.g., notify wrecker)	2.64	3.04	1.83
371. Warn offenders in lieu of arrest or citation	2.67	2.48	3.05
373. Inspect for vehicle identification number (VIN)	2.62	2.72	2.41
376. Verify vehicle title information	2.39	2.60	1.96
377. Visually estimate speed of vehicles	2.52	2.56	2.45
383. Control non-violent crowds	2.41	2.84	1.55
393. Advise property owners or agents of potentially hazardous conditions	2.73	3.32	1.52

Important Tasks	Composite	Criticality	Frequency
398. Patrol locations that appear physically hazardous to citizens (e.g., construction site, public nuisance)	2.31	2.68	1.55
401. Investigate weapons of mass destruction incidents (WMD)	2.72	3.56	1.02
412. Act as department court officer	2.57	2.88	1.94
413. Analyze and compare incidents for similarity of modus operandi (M.O.)	2.70	3.04	2.00
414. Attend formal in-service training (e.g., at an off-site class)	2.53	2.92	1.73
420. Exchange necessary information with other law enforcement officials	2.49	2.58	2.30
422. Fingerprint persons for non-criminal reasons (e.g. professional licensing)	2.62	3.00	1.85
426. Issue road-kill possession permits	2.56	2.72	2.24
428. Mark valuables for persons	2.45	2.84	1.66
429. Notify public agencies or utilities of damage to their equipment	2.67	3.08	1.85
430. Participate in required physical exercise program	2.33	2.68	1.63
433. Review other officers' incident reports for completeness and accuracy (e.g., partner, junior officer)	2.40	2.48	2.23
437. Utilize department records to assist in an investigation	2.35	2.50	2.04
438. Write interoffice memos	2.37	2.73	1.65

## APPENDIX D Non-Essential Tasks

	Non-Essential Tasks	Composite	Criticality	Frequency
6.	Inspect for damage and theft of railroad cargo	1.67	2.00	1.01
15.	Conduct a photographic line-up	2.23	2.69	1.29
16.	Conduct a corporeal line-up	2.06	2.54	1.08
17.	Conduct a show-up (on-scene identification)	2.44	2.92	1.47
20.	Review cause of death with medical examiner	2.61	3.31	1.20
21.	Search dead bodies for personal property	2.50	3.12	1.23
27.	Attend autopsies for evidentiary purposes	2.13	2.62	1.13
31.	Serve personal protection orders (PPO)	2.25	2.77	1.19
32.	Serve foreign protection orders (FPO)	1.97	2.44	1.01
38.	Instruct suspect on process for obtaining an attorney	1.93	2.04	1.71
39.	Interrogate suspect or witness with use of polygraph results	2.12	2.58	1.18
46.	Request bystanders to assist in an apprehension	2.23	2.72	1.23
52.	Take into custody person detained by citizen	2.65	3.31	1.31
56.	Cast impressions at crime scene (e.g., plaster cast, silicone, etc.)	2.34	2.88	1.23
61.	Maintain crime scene log	2.76	3.42	1.43
65.	Dust and lift latent fingerprints	2.47	3.08	1.24
66.	Estimate property values of stolen or recovered goods	2.12	2.46	1.43
71.		2.33	2.92	1.14
77.	Take custody of lost and found property	2.17	2.31	1.89
80.	Assist elderly or disabled individuals with personal mobility problems	1.91	2.12	1.48
84.	Design programs for the community to reduce the fear of crime	1.81	2.15	1.13
85.	Distribute community questionnaires to citizens to identify local problems	1.67	1.96	1.08
90.	Communicate with a subject who does not speak English	2.16	2.27	1.94
91.	Interact with a person who is autistic	2.04	2.38	1.34
95.	Investigate civil disputes (e.g. landlord-tenant, repossession dispute)	1.65	1.85	1.25
96.	Listen to citizen complaints regarding tickets or other minor offenses	2.12	2.00	2.36
97.	Organize Neighborhood Watch programs	1.81	2.12	1.19
98.	Provide recommendations to business owners regarding security	1.83	2.15	1.18
100	Refer persons to agencies that provide social services	2.19	2.42	1.72
102	Solicit citizen participation in crime prevention programs	2.11	2.27	1.80

	1		
Non-Essential Tasks	Composite	Criticality	Frequency
107. Conduct parent-juvenile conferences	1.96	2.23	1.42
108. Counsel juveniles	2.20	2.50	1.60
109. Pick up children as directed by court order (e.g., divorce proceedings)	1.89	2.31	1.05
110. Place children in protective custody (e.g., child abuse)	2.49	3.19	1.08
122. Operate telephone console or dispatch	2.09	2.28	1.69
124. Perform first line maintenance on fire truck (e.g., wash, check gauges)	2.02	2.44	1.17
135. Advise vehicle owners to remove abandoned vehicles	1.94	2.00	1.83
137. Check homes of persons on vacation	1.81	1.88	1.66
139. Check parking lots	1.98	1.80	2.34
142. Escort money, valuables or people to provide security	2.05	2.40	1.35
143. Escort processions (e.g., parades, oversized trucks, funerals)	1.73	1.88	1.42
144. Fight vehicle fires	2.18	2.60	1.34
145. Fill out field interrogation card	2.02	2.36	1.32
152. Inspect for and remove obstructions on railroad right-of-way	2.49	3.00	1.44
154. Investigate complaints of illegal aliens	2.10	2.52	1.24
158. Monitor traffic for violations	2.12	2.20	1.97
159. Move disabled vehicles with patrol car	1.88	2.12	1.38
163. Patrol freeways	1.99	2.28	1.41
164. Patrol on bicycle	1.78	1.96	1.42
167. Patrol on horse	1.70	2.00	1.10
169. Physically examine and test doors and windows of dwellings and businesses	1.93	2.12	1.55
171. Secure house or property (e.g., lock, close doors and windows, etc.)	2.17	2.48	1.54
176. Dictate reports into recording devices	1.74	2.00	1.21
177. Issue pick-up and wanted notices (e.g., hot sheet)	1.88	2.24	1.15
180. Prepare list (hot sheet) of wanted persons for department use	2.00	2.40	1.20
205. Testify in civil cases	2.21	2.62	1.39
207. Testify in liquor board hearings	1.76	2.12	1.03
208. Testify in parole or probation hearings	2.34	2.92	1.17
209. Enforce court issued order (e.g., writs, injunctions, PPOs)	2.53	3.12	1.34
210. Serve civil process papers	1.55	1.76	1.11

Non-Essential Tasks	Composite	Criticality	Frequency
211. Serve probate orders (e.g., mental health, juvenile, adult offender)	1.75	2.08	1.08
213. Assist prisoner with bondsman contact	1.44	1.60	1.10
214. Assist prisoner in contacting an attorney	1.38	1.50	1.15
215. Answer inquiries concerning prisoners	1.68	1.80	1.43
216. Assess medical condition of prisoners	2.67	3.27	1.44
218. Check identity of prisoners leaving facility	2.34	2.92	1.16
219. Check individual making bond for wants or warrants	2.19	2.56	1.43
222. Compare photographs or fingerprints to verify identity of prisoners	2.52	3.08	1.39
223. Complete documents for transfer of prisoner to county jail	2.33	2.81	1.36
224. Confer with physicians regarding prisoner's medical condition	2.16	2.65	1.18
225. Escort prisoners to medical appointments	2.07	2.56	1.06
227. Guard prisoners detained outside jail	2.59	3.19	1.36
228. Inspect identification of visitors	2.16	2.68	1.09
230. Investigate injuries to prisoners	2.52	3.19	1.15
231. Photograph prisoners	2.25	2.73	1.27
232. Place holds on prisoners and notify department holding warrant	2.28	2.72	1.38
234. Process prisoners for release	1.90	2.32	1.06
235. Document injuries to prisoners	2.66	3.35	1.25
236. Return prisoner's property	2.39	2.92	1.31
237. Review arrest documents before accepting prisoner	2.27	2.76	1.26
238. Talk with families of adult suspects or defendants (advise, inform, notify, counsel)	1.96	2.16	1.56
244. Administer oxygen using resuscitator	2.47	3.15	1.08
249. Apply first aid to treat for animal bites	2.58	3.23	1.26
257. Apply first aid to treat for frostbite	2.73	3.42	1.32
268. Apply first aid to treat for sprains and strains	2.20	2.50	1.58
286. Break through doors using force	2.62	3.27	1.29
296. Collect physical evidence at traffic crash scenes	2.61	3.20	1.40
298. Complete the standard traffic crash report form (UD-10)	2.23	2.56	1.57
299. Determine authenticity of auto insurance certificate	1.86	2.04	1.50
301. Determine fault in a traffic crash	2.35	2.80	1.45
302. Diagram traffic crash scenes	2.25	2.64	1.46
304. Direct activities at scene of traffic crash investigation	2.49	3.04	1.38
308. Inform driver of towed vehicle's location	2.13	2.28	1.83
310. Instruct persons involved in a traffic crash to exchange necessary information	1.93	2.16	1.45

Non-Essential Tasks	Composite	Criticality	Frequency
311. Interview mechanic for relevant traffic crash information (e.g., condition of vehicle parts)	1.91	2.28	1.15
312. Interview medical personnel to obtain specific information	2.26	2.72	1.34
314. Investigate damage to roadway	2.08	2.44	1.35
316. Investigate traffic crash scene to identify point(s) of impact	2.34	2.76	1.48
317. Issue citation(s) based on traffic crash investigation	2.19	2.60	1.35
319. Match color of known origin to suspect sample (e.g., paint chip found at scene of accident matched to suspect vehicle)	2.23	2.72	1.23
320. Measure skid marks for calculation of approximate vehicle speed	2.21	2.72	1.18
321. Notify citizens of damage to their property	2.02	2.28	1.48
322. Photograph traffic crash scenes	2.39	2.88	1.41
323. Protect traffic crash physical evidence for collection	2.53	3.08	1.42
324. Remove debris from traffic crash scene	2.03	2.28	1.52
325. Request citizens to assist with traffic control in an emergency	2.28	2.76	1.30
327. Review crashes with traffic crash investigators	2.13	2.56	1.27
328. Search a traffic crash scene for physical evidence	2.42	2.88	1.48
329. Set priorities for action at a traffic crash scene	2.51	3.08	1.35
330. Take coordinate measures of traffic crash scenes (e.g., triangulation)	2.28	2.84	1.15
332. Test operating condition of crash vehicle equipment (e.g. brake light, tread wear)	2.06	2.52	1.14
340. Testify in Secretary of State implied consent hearings	2.54	3.20	1.19
341. Advise appropriate agency of traffic engineering needs	2.21	2.68	1.27
343. Check railroad crossing for signal violations (e.g., going around gates, train blocking crossing)	2.25	2.72	1.30
345. Determine speed of vehicles using speed measurement devices (e.g., Laser, Lidar, Radar, etc.)	2.21	2.64	1.33
346. Complete operators license re-examination form	1.74	2.04	1.12
347. Direct pedestrian traffic	1.86	2.08	1.42
348. Direct traffic using flare pattern or traffic cone patterns	2.20	2.60	1.38
350. Explain legal procedures to traffic violators	2.13	2.32	1.75
352. Inspect commercial vehicles for code compliance	1.94	2.28	1.26

Non-Essential Tasks	Composite	Criticality	Frequency
355. Inspect private vehicle for conformance with vehicle code	1.98	2.16	1.61
358. Issue moving traffic citations to bicycle riders	1.45	1.64	1.07
359. Issue parking citations	1.45	1.48	1.38
360. Issue traffic citations	2.20	2.32	1.97
361. Issue traffic citations to pedestrians	1.33	1.44	1.10
362. Issue verbal warnings to traffic violators	2.10	1.92	2.48
364. Observe traffic control device to determine if it is functioning properly	2.19	2.48	1.59
365. Plan traffic detours	1.85	2.16	1.22
366. Document circumstances regarding traffic citation	2.22	2.44	1.76
369. Verify compliance on withdrawal citations (e.g., no proof of registration, no proof of insurance, no operators license)	1.84	2.00	1.50
370. Verify possession of auto insurance certificate	2.06	2.08	2.02
372. Identify or document train identification number (lead engine number)	1.71	2.00	1.12
380. Communicate with management and labor over strike disturbances	1.78	2.12	1.08
381. Confront groups of agitated people in a riot formation	2.53	3.20	1.16
384. Escort vehicles or persons through picket lines	2.01	2.48	1.06
385. Explain demonstration permit to demonstrators	1.82	2.20	1.06
386. Guard strategic locations during civil disorders and strikes	2.21	2.76	1.10
387. Locate and observe crowd agitators	2.39	2.96	1.22
388. Patrol area containing labor pickets, marchers or demonstrators	2.02	2.48	1.09
389. Patrol riot stricken or civil disturbance areas	2.28	2.84	1.13
390. Watch for illegal activity at labor disputes	2.06	2.56	1.03
391. Engage in mobile field force	2.28	2.84	1.15
392. Engage in small squad tactics at riot or crowd disturbance	2.29	2.88	1.09
395. Fight structural fires	2.41	3.04	1.12
397. Operate fire truck pump controls	1.90	2.32	1.06
399. Perform weather watch service	2.07	2.44	1.32
400. Investigate hazardous materials incidents	2.76	3.40	1.45
402. Implement incident command system	2.63	3.36	1.16
411. Check security access points (airport gates, VIP locations, buildings)	2.09	2.29	1.68
415. Attend informal in-service training (e.g., roll call, called in from patrol)	2.24	2.46	1.78

Non-Essential Tasks	Composite	Criticality	Frequency
416. Confer with parole/probation officer	1.89	2.17	1.33
417. Enter data on cards for filing	2.35	2.83	1.39
421. Explain department's recruiting policies	1.49	1.64	1.19
424. Investigate and report on police applicant's background	1.23	1.32	1.04
425. Issue bicycle licenses/registrations	2.16	2.04	2.40
427. Locate documents and information in records system	1.70	1.96	1.18
435. Test and evaluate police equipment	1.86	2.12	1.34
440. Write performance evaluation reports on other officers (e.g. FTO ratings)	2.33	2.88	1.21
452. Physically push movable objects	2.62	3.28	1.29
459. Walk continuously for more than one-half of the work shift (e.g., foot beat)	2.22	2.64	1.36

## APPENDIX E Complaints/Incidents

Core Complaints/Incidents	Other State Agencies
Assist other agency	100.00
Fishing and hunting (e.g., gaming law, conservation violations)	98.60
Littering	97.90
Trespassing (including DNR, unwanted person)	97.89
Injured animal	97.16
Environmental violations	96.50
Unlawful use of firearm	95.07
Illegal weapon (firearm)	94.41
Drunk driver (including OUID)	93.71
Minors in possession of alcohol (MIP)	93.71
Illegal burning	92.96
Concealed weapon	92.31
Traffic crash (including off-road)	92.25
Shots fired (including active shooter)	91.61
Boat accident	91.61
Traffic control	90.21
Abandoned vehicle	89.51
Citizen assist	88.73
Assault (misdemeanor)	88.03
Controlled substance violation (meth labs, drug diversion, prescription, precursor)	86.71
Suspicious person or vehicle	86.01
Reckless driving	85.21
Malicious destruction of property (MDOP)	84.62
Burning property	83.22
Disorderly conduct	82.52
Domestic violence complaint	82.52
Liquor law (e.g., MIP, private parties, LCC inspections)	82.52
Perimeter control at fire	82.52
Found property	81.69
Missing person	81.12
Activated alarm (e.g., burglary, panic, medical-alert, etc.)	79.72
Animal control violation (loose animals, barking dogs)	79.72
Drowning	79.72
Illegal weapon (other than firearm)	79.02
Assault (felony)	78.87
Fireworks violation	78.72
Wanted person	78.32
Lost child	76.92
Canine (K-9) assist (search, perimeter)	76.76

Core Complaints/Incidents	Other State Agencies
Check on welfare of a citizen	76.06
Cruelty to animals (abuse/neglect)	74.13
Dead body	73.43
Public nuisance (e.g., abandoned refrigerator, junk, code violation)	72.03
Disorderly juveniles	69.72
Breaking and entering	68.53
Contributing to the delinquency of a minor	67.83
Recovering stolen property	67.83
Entering without permission	66.43
Larceny/misdemeanor	66.43
Personal Protection Orders (PPO)	65.73
Active shooter	65.03
Hazardous materials	64.34
Loud party	64.34
Ambulance run	62.94
Non-traffic injury (e.g., skateboarding, bicycle accidents)	62.24
Suicide attempt	62.24
Hit and run traffic crash (including PD, PI, fatals)	61.54
Barricaded gunman	60.84
Parole or probation	60.84
Suicide (including assisted suicide)	58.04
Chemical spills	56.64
Indecent exposure	56.64
Downed wires	55.94
Concealing stolen property	50.35

Non-Core Complaints/Incidents	Other State Agencies
Complaints about non-police government service (e.g., trash collection, road, civil)	48.95
Motor vehicle theft	48.25
Arson	47.55
Auto theft (including OnStar and Lojak, assisted incidents)	46.85
Tampering with an auto (including VIN removal)	46.85
911 hang-ups	44.06
Robbery (not including unarmed robbery)	44.06
Invalid or elderly person needing assistance	43.36
Thrown object at moving vehicle	43.36
Larceny/felony	42.96
Mentally ill person (including persons requiring treatment-PRT)	42.96
Parking (including handicap parking)	42.66
Home invasion	41.26
Failure to pay (e.g., gas, meals, taxi, etc.)	40.56
Receiving stolen property	40.56
Amber alert	39.86
Bond violations	39.86
Odor investigation (e.g., gas leak)	38.46
Runaway juveniles	35.92
Unarmed robbery	35.92
Complaints against officer	35.66
False police report	34.27
Status offenders (juveniles)	34.27
Jail break (including walk-away, work release, juvenile escape)	34.27
Drug overdose	33.57
Child abuse/neglect	32.87
Criminal sexual conduct	32.87
Illegal alien	32.87
Fire alarm	32.17
Citizen locked out	30.77
Prowling	30.77
Suspicious object (bomb, package)	30.77
Joy ride (including failure to return)	30.07
Tampering with equipment (e.g., construction vehicles)	29.37
Loitering	27.97

Non-Core Complaints/Incidents	Other State Agencies
Bomb threat (including false reports/hoaxes)	25.17
False fire alarm	23.78
Aircraft accident	23.78
Child locked in vehicle	22.38
Ruptured water or gas line	22.38
Unlawful possession or use of explosive	22.38
Peeping Tom	21.83
Explosion	21.68
Impersonating an officer or other official	21.68
Drive-by shooting	20.98
Business or peddler license violation	20.28
Money escorts	20.28
Retail fraud (e.g., security avoidance, changing price tags, possessing a removal device)	18.18
Harassing telephone calls	17.48
Landlord/tenant dispute	17.48
Child custody	16.78
Embezzlement	16.78
Eviction	16.78
Obscene, harassing, or threatening phone call	16.08
Forgery	15.38
Bicycle theft	14.89
Check law violation (e.g., forgery, counterfeit, NSF, etc.)	14.69
Stalking (including internet stalking)	14.08
Truancy	13.99
Terrorist threat	13.99
Parental kidnap	13.38
Riot	13.38
Curfew	12.59
Kidnapping	11.97
Bad check	11.89
Auto train accident	11.89
Industrial accident	11.27
Peddling	11.19
Gambling (e.g., dice games, animal fights, city ordinance violations)	11.19
Labor/management dispute	10.56
Civil rights	10.49
Repossession dispute	10.49
Counterfeit money	9.93
Train derailment	9.86

Non-Core Complaints/Incidents	Other State Agencies
Ethnic intimidation	9.79
Identity theft	9.79
Pornographic material (including child pornography)	9.79
Hostage	9.79
Defrauding an innkeeper	9.15
Credit card theft or misuse	9.09
Prostitution	9.09
Begging/pan handling	8.39
Desertion or AWOL	8.39
Terrorism (domestic or foreign)	7.69
Insurance fraud	6.99
Mail theft	6.99
Extortion	6.34
Motor vehicle hijacking	6.34
Drive ambulance	6.29
Elder abuse (vulnerable adult abuse)	5.59
Bombing	5.59
Computer crime	4.20
Foreign Protection Orders (FPO)	3.52
Nursing home patient abuse	3.50
Sniper	3.50
Anthrax (including false reports)	2.82
Postal law violations	2.80
Weapon of Mass Destruction (radiological, biological, chemical, nuclear)	2.10

# APPENDIX F Sources of Information

## **Composite Ratings of Core Sources of Information**

Core Sources of Information	Other State Agency
Fish and game laws	4.57
Maps (State, County, City)	4.36
Michigan Compiled Laws/Michigan Statutes Annotated	3.95
Department Manuals (e.g., policies, procedures, rules and regulations)	3.74
Telephone book	3.56
Criminal Law and Procedure Texts	3.55
LEIN/NCIC printouts	3.52
Police incident reports	3.37
Michigan Vehicle Code	3.22
Court decisions	3.19
State police intelligence reports	3.09
Harbor and navigation statutes	3.05
First aid manual	2.92
Legislative updates	2.90
Attorney General opinions	2.88
Interoffice memos	2.84
Training bulletins	2.69
Professional law enforcement publications (e.g., FBI bulletin, Law and Order, etc.)	2.67
Prosecutor bulletins	2.66
Wanted bulletins	2.50

## **Composite Ratings of Non-Core Sources of Information**

Non-Core Sources of Information	Other State Agency
Field guides (e.g., NATB book, Physicians Desk Reference, etc.)	2.49
Briefing sheets	2.44
Federal statutes	2.38
Hazardous Materials Manual	2.33
Computer bulletin boards (e.g., Internet, Prodigy, etc.)	2.21
Local ordinances	2.16
Internet sites (e.g., Lexis/Nexis, Westlaw, judiciary homepages, etc.)	1.85
Homeland Security resources	1.82
Legal transcripts	1.56
Michigan Liquor Control act	1.53
UD-10 manual	1.47
800-number directory	1.39
Jury instructions	1.29
Distance learning (e-learning)	1.06

## **APPENDIX G**

## **Equipment**

#### Percent of Respondents using Core Equipment/Transportation

Core Equipment/Transportation	Other State Agency
Cellular phone	100.00
Handcuffs	100.00
Body armor (hidden vest, exterior vest)	99.30
Flashlight	99.30
Hand-held police radio	99.30
Pistol	99.30
Gloves (latex, rubber, leather)	98.60
Pistol magazines (extra)	98.60
Binoculars	97.90
Police car radio	97.90
Battery jumper cables	97.20
Fire extinguisher	97.20
First aid kit	97.20
Semi-automatic pistol	97.20
Photographic equipment	96.50
Automobile	95.10
Chemical agents (e.g., pepper, mace, tear gas)	94.41
Personal computer	94.41
Shotgun	93.71
Siren	93.71
All terrain vehicle	93.71
Four wheel drive vehicle	93.71
Anti-bacterial wash	93.01
Preliminary breath test instrument (PBT)	93.01
Rifle	93.01
Boat	92.31
Gear bag/throw bag	90.91
Spot light	90.91
Baton (night stick, PR-24, Kubotan)	90.21
Evidentiary breath test instrument	89.51
Tool kit	86.71
Flex-cuffs (zip cuffs)	86.01
Snowmobile	86.01
LEIN terminal	85.31
Overhead emergency lights (patrol vehicle)	83.92
Flares	83.22
Traffic vest (illuminated/reflective)	82.52

## Percent of Respondents using Core Equipment/Transportation

Core Equipment/Transportation	Other State Agency
Axe	82.52
Revolver	81.12
Radio car computer terminal	79.72
Animal control equipment (noose, gloves, net)	79.72
Tape recorder	79.02
Blanket	78.32
Bloodborne pathogen kit	76.22
Rope/cord	76.22
Tape ruler	74.13
Public address system	70.63
Firearm range equipment	69.93
Business directory	66.43
Night vision goggles	66.43
Revolver speed loader	63.64
Drug and narcotic identification field kit	62.94
Base station police radio	62.24
Battery jumper device (self contained power source)	56.64
Police barrier tape	55.94

## **Percent of Respondents using Non-Core Equipment/Transportation**

Non-Core Equipment/Transportation	Other State Agency
Police microphone on officer	44.06
Video camera (portable)	42.66
Surgical mask (pocket mask)	41.96
Evidence Processing kit (fingerprinting, casting, CSI kit)	41.26
Flare gun	41.26
Metal detector	34.97
Motorcycle	34.97
Bicycle	30.77
Crisscross directory (e.g., Bressiers)	25.17
Pry bar	24.48
Biohazard suit	20.28
Dictating machine	19.58
Car door lock opening device	14.69
Ladder	14.69
Speed detection device (radar, lidar, laser)	12.59
Fire protective clothing	12.59
Illuminated traffic baton	11.89
Automatic External Defibrillator (AED)	11.19
Fingerprint Live-Scan machine	10.49
Leg restraints	10.49
Fire hose	9.09
Less lethal weapon (e.g., Taser, bean bag, flashbang, stingball, pepper ball, etc.)	9.09
Palm pilot	6.99
Manual control for traffic signal	6.29
Gas mask	5.59
Video camera (stationary in-car)	5.59
Pylons	5.59
Riot baton	4.20
Ambulance	3.50
Canine	3.50
Riot helmet	3.50
Fire hydrant cut-off wrench	2.80
Fire nozzles	2.80
Fire truck	2.80
Lo-jack	2.80
Oxygen tanks	2.80
Pneumatic tool for extracting trapped person (e.g., jaws of life, portapower)	2.80
Riot shield	2.10

## **Percent of Respondents using Non-Core Equipment/Transportation**

Non-Core Equipment/Transportation	Other State Agency
Battering Ram	1.40
Self-contained air pack (Scott air pack)	1.40
Stop sticks	1.40
Tear gas grenade	< 1
Tear gas gun	< 1
Vehicle immobilizer ("Boot")	0